

detay  
LIGHTING

*"light in Detail"*

**2022 CATALOG**

# detay LIGHTING

Established in 1993 in Istanbul, Detay Lighting operates in the production, sales and export of LED lighting luminaires. Detay Lighting continues its lighting journey with the vision of becoming one of the most successful companies in the lighting industry by increasing its brand value day by day.

The professional management staff, continuously developed sales channels, technical project network and the continuity of training of the sales team make a great contribution to this success.

At the same time, Detay Lighting, which provides services in the project department with its professional team of engineers and technicians, evaluates the projects on site and offers consultancy services to its customers in training and related fields.



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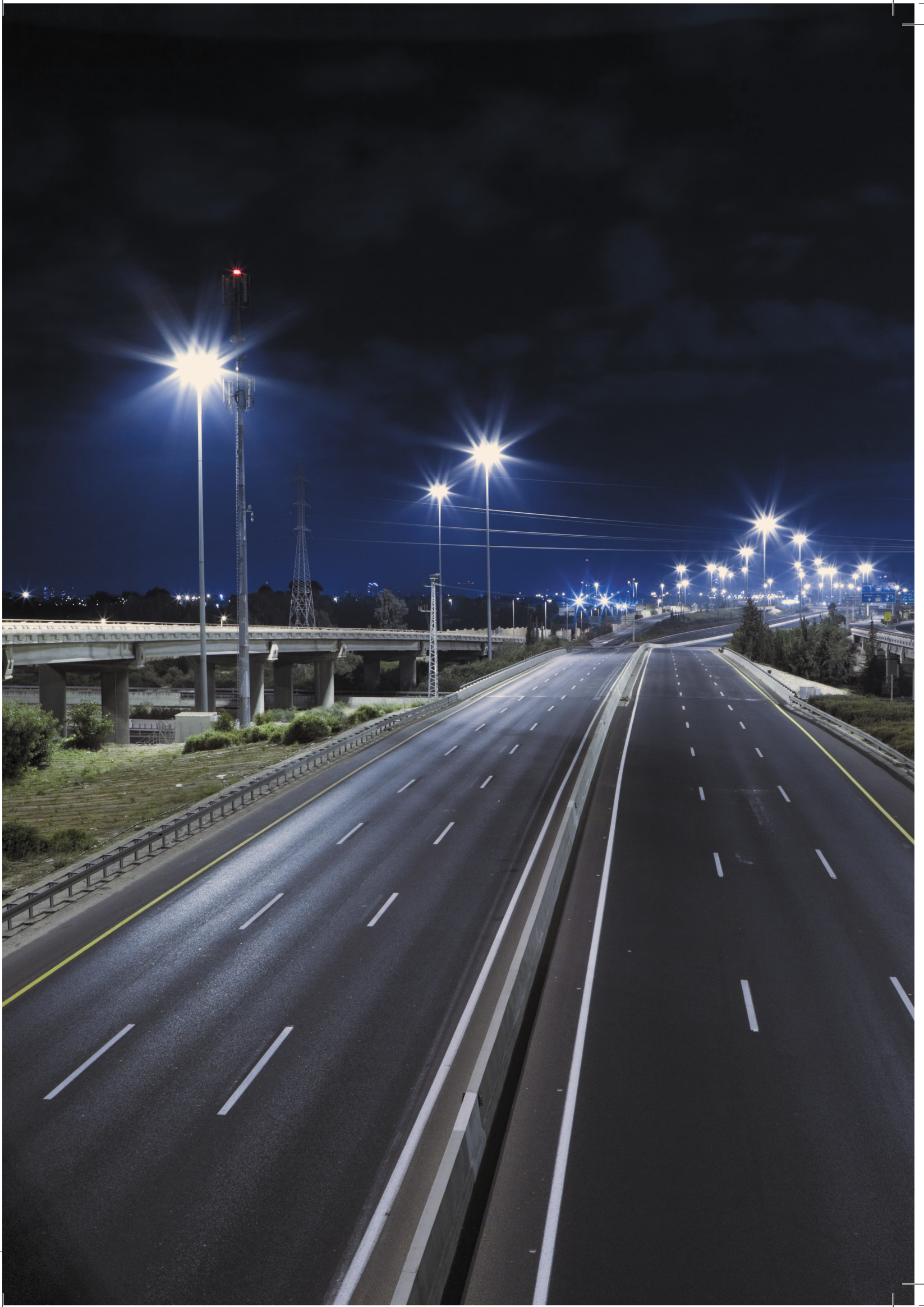
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## ROAD LIGHTING



## LEGEND



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, spirit level, circuit breaker, Ø42-60mm adjustable console, separate led module and tool-free accessible driver.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

### LENS

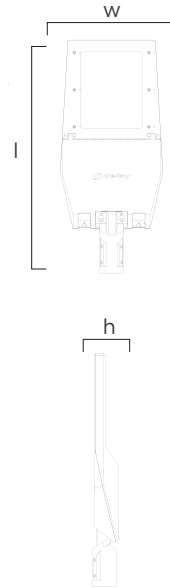
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

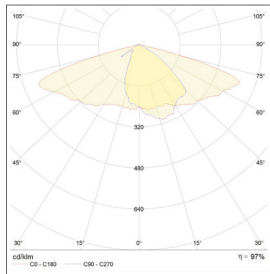
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable, DALI driver, photocell, nema socket, SPD, IP68 Connector.



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
2000-002	75W	9750	3000-4000-6500K	679x292x68	5,5 kg	3	735x310x360	18,3 kg
2000-003	100W	13000	3000-4000-6500K	679x292x68	5,7 kg	3	735x310x360	19 kg
2000-004	125W	16250	3000-4000-6500K	679x292x68	6,2 kg	3	735x310x360	20,5 kg
2000-005	150W	19500	3000-4000-6500K	679x292x68	6,2 kg	3	735x310x360	20,5 kg



## HARE



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, spirit level, circuit breaker, Ø42-60mm adjustable console, separate led module and tool-free accessible driver.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

### LENS

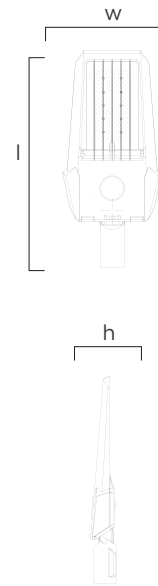
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

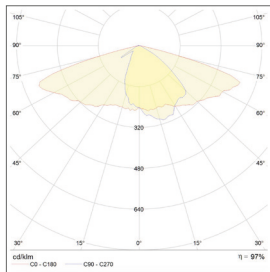
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable, DALI driver, photocell, nema socket, SPD, IP68 Connector.



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
2000-152	200W	26000	3000-4000-6500K	793x337x70	6,5 kg	3	820x376x375	22 kg
2000-153	240W	31200	3000-4000-6500K	793x337x70	6,6 kg	3	820x376x375	22,25 kg

## ROAD LIGHTING



## FERİS



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, spirit level, circuit breaker, Ø42-60mm adjustable console, separate led module and tool-free accessible driver.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

### LENS

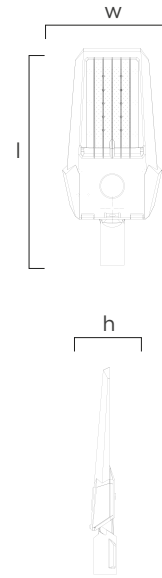
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

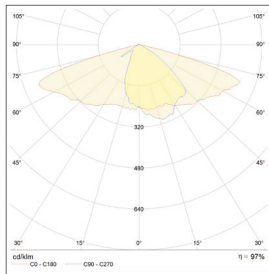
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable, DALI driver, photocell, nema socket, SPD, IP68 Connector.



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l x w x h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
2000-104	60W	7800	3000-4000-6500K	609x279x76	4 kg	4	410x306x670	18,3 kg
2000-101	75W	9750	3000-4000-6500K	609x279x76	4 kg	4	410x306x670	18,3 kg
2000-102	100W	13000	3000-4000-6500K	609x279x76	4 kg	4	410x306x670	18,3 kg
2000-108	125W	16250	3000-4000-6500K	609x279x76	4 kg	4	410x306x670	18,3 kg
2000-111	150W	19500	3000-4000-6500K	609x279x76	4 kg	4	410x306x670	18,3 kg



## ZORA



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, spirit level, Ø42-60mm adjustable console.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

### LENS

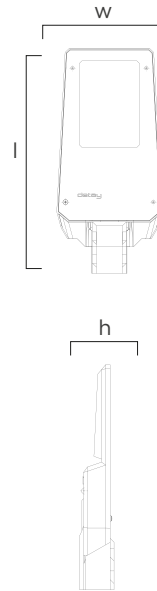
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

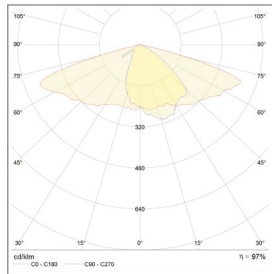
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable, DALI driver, photocell, nema socket, SPD.



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l x w x h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
2000-283	60W	7200	3000-4000-6500K	438x205x67	3,5 kg	4	460x300x220	15,6 kg
2000-284	75W	9000	3000-4000-6500K	438x205x67	3,5 kg	4	460x300x220	15,6 kg
2000-285	100W	12000	3000-4000-6500K	438x205x67	3,5 kg	4	460x300x220	15,6 kg
2000-286	125W	15000	3000-4000-6500K	501x265x67	4 kg	4	520x300x280	18,5 kg
2000-287	150W	18000	3000-4000-6500K	501x265x67	4 kg	4	520x300x280	18,5 kg

## ROAD LIGHTING



## MARTE



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, Ø42-60mm fixed console.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

### LENS

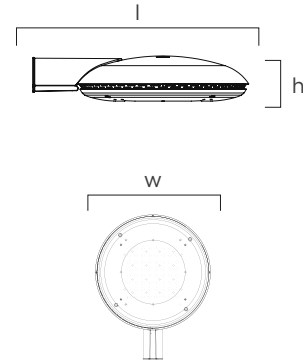
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

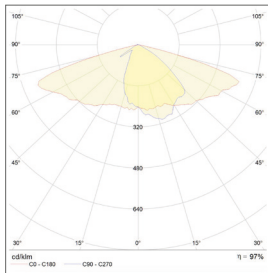
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable, DALI driver, SPD, IP68 Connector, 20W Decorative Light



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
2000-401	60W	7800	3000-4000-6500K	525x425x110	5,5 kg	4	470x470x660	25 kg
2000-402	75W	9750	3000-4000-6500K	525x425x110	5,5 kg	4	470x470x660	25 kg
2000-403	100W	13000	3000-4000-6500K	525x425x110	5,75 kg	4	470x470x660	26 kg
2000-411	125W	16250	3000-4000-6500K	525x425x110	5,75 kg	4	470x470x660	26 kg
2000-407	150W	19500	3000-4000-6500K	525x425x110	5,75 kg	4	470x470x660	26 kg



## BOLSENA



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

### LENS

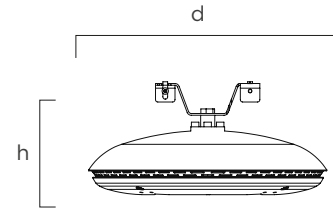
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

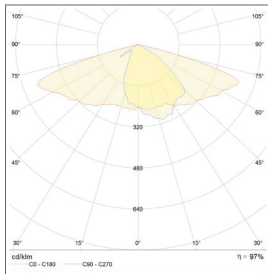
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable, DALI driver, SPD, IP68 Connector, 20W Decorative Light.



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
2000-451	60W	7800	3000-4000-6500K	Ø425x110	5,2 kg	4	470x470x660	24 kg
2000-452	75W	9750	3000-4000-6500K	Ø425x110	5,2 kg	4	470x470x660	24 kg
2000-453	100W	13000	3000-4000-6500K	Ø425x110	5,4 kg	4	470x470x660	24,5 kg
2000-455	125W	16250	3000-4000-6500K	Ø425x110	5,4 kg	4	470x470x660	24,5 kg

## ROAD LIGHTING



**AYZA**



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, Ø42-48mm fixed console, separate led module and tool-free accessible driver.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 88% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

### LENS

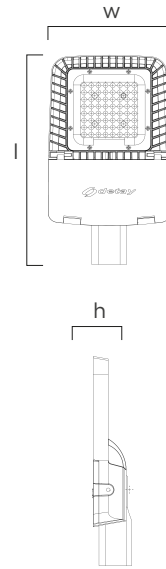
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

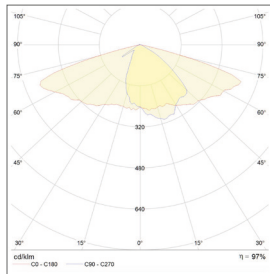
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable, DALI driver, photocell, nema socket, SPD, IP68 Connector.



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
2000-050	25W	3250	3000-4000-6500K	372x212x67	2,2 kg	6	560x240x430	15 kg
2000-053	50W	6500	3000-4000-6500K	372x212x67	2,2 kg	6	560x240x430	15 kg
2000-056	60W	7800	3000-4000-6500K	372x212x67	2,2 kg	6	560x240x430	15 kg



## NERA



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, spirit level, Ø42-60mm fixed console.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

### LENS

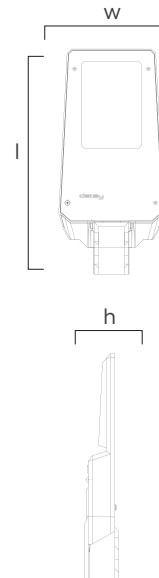
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

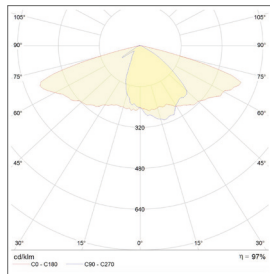
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable, DALI driver, photocell, nema socket, IP68 Connector, SPD.



## TECHNICAL SPECIFICATIONS



### RAL CODES

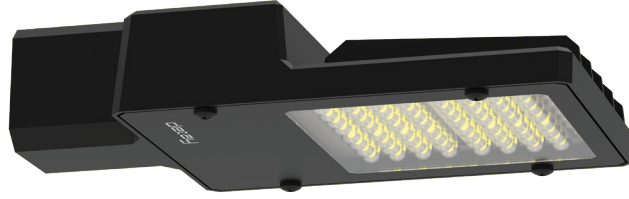
Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
2000-240	60W	7200	3000-4000-6500K	438x205x67	3,5 kg	4	460x300x220	15,6 kg
2000-241	75W	9000	3000-4000-6500K	438x205x67	3,5 kg	4	460x300x220	15,6 kg
2000-242	100W	12000	3000-4000-6500K	438x205x67	3,5 kg	4	460x300x220	15,6 kg
2000-243	125W	15000	3000-4000-6500K	501x265x67	4 kg	4	520x300x280	18,5 kg
2000-244	150W	18000	3000-4000-6500K	501x265x67	4 kg	4	520x300x280	18,5 kg

## ROAD LIGHTING



### PALMA



#### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, spirit level, Ø42-48mm fixed console.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

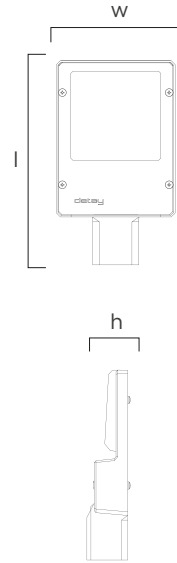
Constant current output, With 88% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

#### LENS

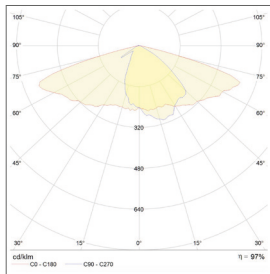
Resistant to UV rays, 93% optically efficient PMMA material lens..

#### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.



### TECHNICAL SPECIFICATIONS



#### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

#### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
2000-502	30W	3600	3000-4000-6500K	261x150x56	1,25 kg	12	470x240x160	17,6 kg
2000-503	50W	6000	3000-4000-6500K	261x150x56	1,25 kg	12	470x240x160	17,6 kg



## SAKURA TUNNEL LIGHTING



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certificated IP67 driver.

### LENS

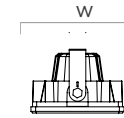
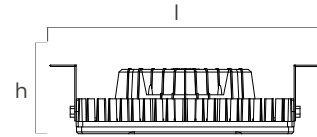
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

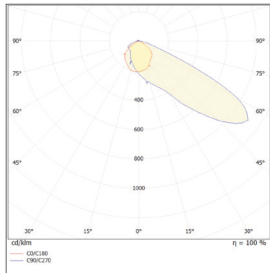
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable, DALI driver, SPD, IP68 Connector.



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
2000-799	60W	7800	3000-4000-6500K	507x224x195	8 kg	3	540x266x540	26 kg
2000-800	75W	9750	3000-4000-6500K	507x224x195	8 kg	3	540x266x540	26 kg
2000-801	100W	13000	3000-4000-6500K	507x224x195	8 kg	3	540x266x540	26 kg
2000-802	150W	19500	3000-4000-6500K	507x224x195	8 kg	3	540x266x540	26 kg
2000-803	240W	31200	3000-4000-6500K	507x224x195	8 kg	3	540x266x540	26 kg
2000-804	320W	41600	3000-4000-6500K	507x224x195	8,2 kg	3	540x266x540	26,5 kg
2000-805	400W	52000	3000-4000-6500K	507x224x195	8,4 kg	3	540x266x540	27 kg

# FLOODLIGHT



**TOKYO**



**BODY**

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

**LED**

100.000 hours LED lifetime according to LM-80 and TM-21 report.

**DRIVER**

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, dimmable-programmable ENEC certified IP67 Driver.

**LENS**

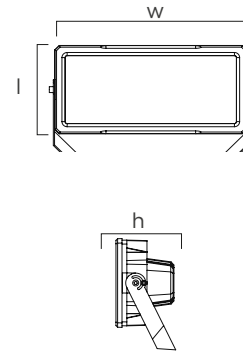
Resistant to UV rays, 93% optically efficient PMMA material lens..

**PCB**

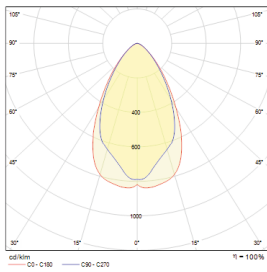
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

**OPTIONS**

SPD IP68 Connector.



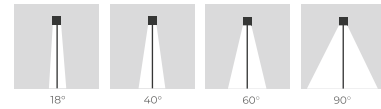
## TECHNICAL SPECIFICATIONS



**RAL CODES**

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

**SYMMETRIC**



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
1000-002	240W	31200	3000-4000-6500K	280x507x150	8,3 kg	3	540x266x540	26,5 kg
1000-003	320W	41600	3000-4000-6500K	280x507x150	8,5 kg	3	540x266x540	27 kg
1000-004	400W	52000	3000-4000-6500K	280x507x150	8,7 kg	3	540x266x540	28 kg



## TOKYO II



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, dimmable-programmable ENEC certificated IP67 Driver.

### LENS

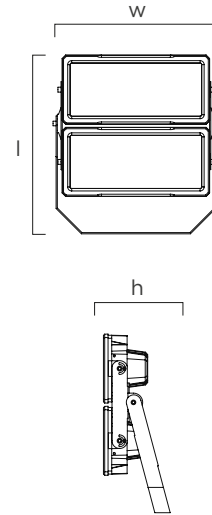
Resistant to UV rays, 93% optically efficient PMMA material lens..

### PCB

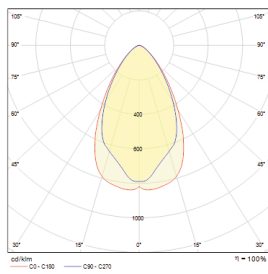
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

### OPTIONS

SPD IP68 Connector.



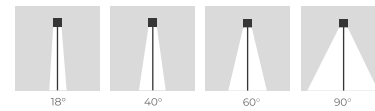
## TECHNICAL SPECIFICATIONS



### RAL CODES

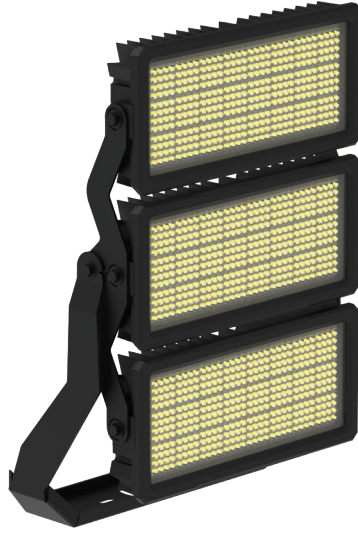
Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
1000-005	480W	62400	3000-4000-6500K	581x540x220	17,5 kg	1	530x530x151	19 kg
1000-006	640W	83200	3000-4000-6500K	581x540x220	17,5 kg	1	530x530x151	19 kg
1000-007	800W	104000	3000-4000-6500K	581x540x220	17,5 kg	1	530x530x151	19 kg

## FLOODLIGHT



### TOKYO III



#### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, dimmable-programmable ENEC certified IP67 Driver.

#### LENS

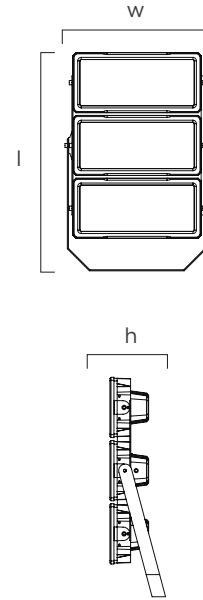
Resistant to UV rays, 93% optically efficient PMMA material lens..

#### PCB

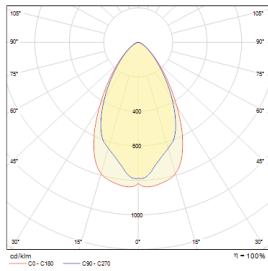
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

#### OPTIONS

SPD IP68 Connector.



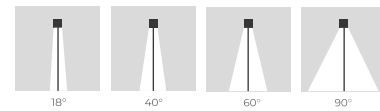
## TECHNICAL SPECIFICATIONS



#### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

#### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
1000-008	960W	124800	3000-4000-6500K	816x540x220	26 kg	1	750x546x220	28,5 kg
1000-009	1200W	156000	3000-4000-6500K	816x540x220	26 kg	1	750x546x220	28,5 kg



## PARIS



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certificated IP67 Driver.

### LENS

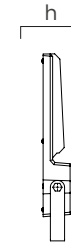
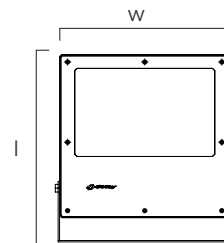
Resistant to UV rays, 93% optically efficient PMMA material lens..

### PCB

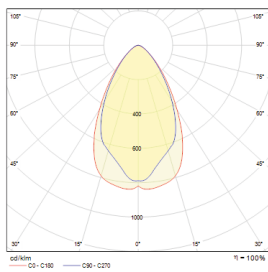
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ,HASL surface coating.

### OPTIONS

Dimmable, programmable driver, SPD, IP68 Connector.



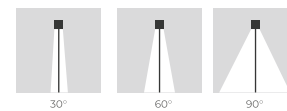
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
1000-149	100W	13000	3000-4000-6500K	386x320x63	4,4 kg	4	375x346x395	19,3 kg
1000-150	125W	16250	3000-4000-6500K	386x320x63	4,4 kg	4	375x346x395	19,3 kg
1000-155	150W	19500	3000-4000-6500K	386x320x63	4,4 kg	4	375x346x395	19,3 kg
1000-156	200W	26000	3000-4000-6500K	421x360x62	5,3 kg	4	420x360x450	23 kg

## FLOODLIGHT



### TIRAN



#### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certificated IP67 Driver.

#### LENS

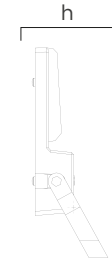
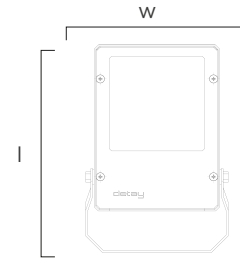
Resistant to UV rays, 93% optically efficient PMMA material lens..

#### PCB

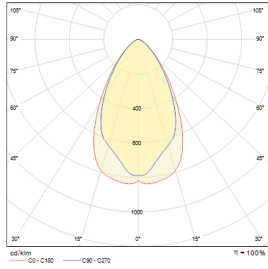
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

#### OPTIONS

Dimmable, programmable driver, SPD, IP68 Connector.



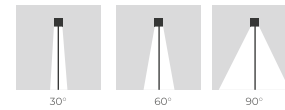
## TECHNICAL SPECIFICATIONS



#### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

#### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l x w x h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
1000-601	30W	3900	3000-4000-6500K	250x170x46	1,2 kg	12	550x250x200	17 kg
1000-602	50W	6500	3000-4000-6500K	253x205x46	1,8 kg	10	550x250x200	21 kg
1000-603	60W	7800	3000-4000-6500K	253x205x46	1,8 kg	10	550x250x200	21 kg
1000-604	75W	9750	3000-4000-6500K	253x205x46	1,8 kg	10	550x250x200	21 kg



## DAKAR



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 88% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certificated IP67 Driver.

### LENS

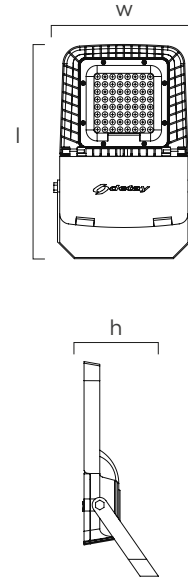
Resistant to UV rays, 93% optically efficient PMMA material lens..

### PCB

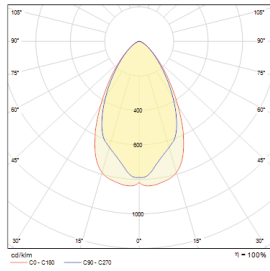
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable driver, SPD, IP68 Connector.



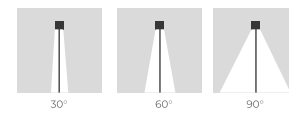
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
1000-054	30W	3900	3000-4000-6500K	349x220x90	2,5 kg	6	545x256x400	16,5 kg
1000-059	50W	6500	3000-4000-6500K	349x220x90	2,5 kg	6	545x256x400	16,5 kg
1000-056	60W	7800	3000-4000-6500K	349x220x90	2,5 kg	6	545x256x400	16,5 kg

## FLOODLIGHT



**SAMAR**



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certificated IP67 Driver.

### LENS

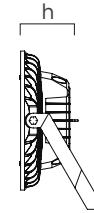
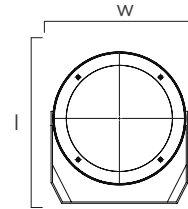
Resistant to UV rays, 93% optically efficient PMMA material lens..

### PCB

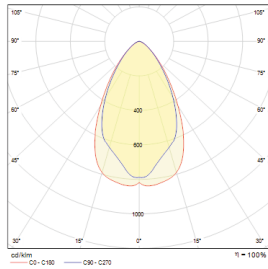
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable driver, SPD, IP68 Connector.



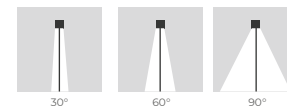
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
1000-311	60W	7800	3000-4000-6500K	319x290x171	2,8 kg	4	700x360x365	13,25 kg
1000-312	75W	9750	3000-4000-6500K	319x290x171	2,8 kg	4	700x360x365	13,25 kg
1000-313	100W	13000	3000-4000-6500K	319x290x171	2,8 kg	4	700x360x365	13,25 kg



## FACADE LIGHTING



### GARDA I



#### BODY

Aluminium eloxal coated extrusion body, 4mm tempered glass, ventilation plug.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

Constant current output, With 88% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

#### LENS

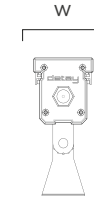
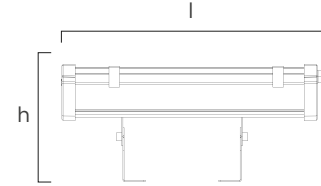
Resistant to UV rays, 93% optically efficient PMMA material lens..

#### PCB

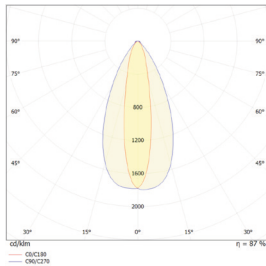
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

#### OPTIONS

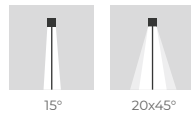
IP68 Connector.



### TECHNICAL SPECIFICATIONS



#### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
1000-499	8W	880	3000-4000-6500K	190x70x155	0,7 kg	12	560x240x430	11 kg
1000-500	8W	120-520	Amber - Red - Blue - Green	190x70x155	0,7 kg	12	560x240x430	11 kg



## GARDA II



### BODY

Aluminium eloxal coated extrusion body, 4mm tempered glass, ventilation plug.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 88% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

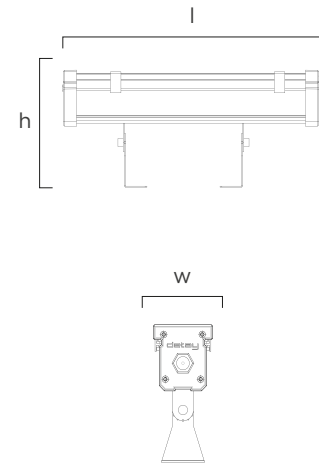
Resistant to UV rays, 93% optically efficient PMMA material lens..

### PCB

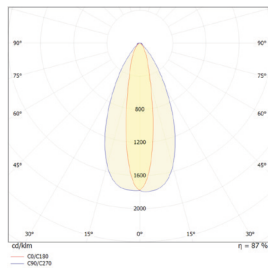
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

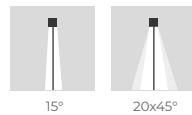
IP68 Connector.



## TECHNICAL SPECIFICATIONS



### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
1000-520	15W	1650	3000-4000-6500K	340x70x155	1 kg	12	560x240x430	14,7 kg
1000-521	15W	225-975	Amber - Red - Blue - Green	340x70x155	1 kg	12	560x240x430	14,7 kg
1000-504	20W	2200	3000-4000-6500K	500x70x155	1,25 kg	12	560x240x430	17,7 kg
1000-505	20W	300-1300	Amber - Red - Blue - Green	500x70x155	1,25 kg	12	560x240x430	17,7 kg

## FACADE LIGHTING



### GARDA III



#### BODY

Aluminium eloxal coated extrusion body, 4mm tempered glass, ventilation plug.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

Constant current output, With 88% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

#### LENS

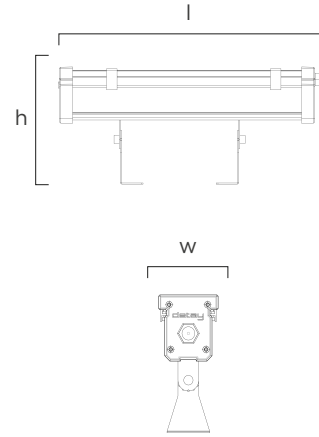
Resistant to UV rays, 93% optically efficient PMMA material lens..

#### PCB

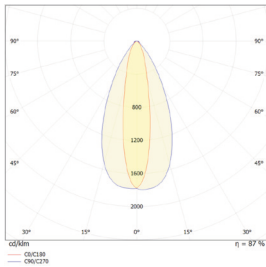
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ,HASL surface coating.

#### OPTIONS

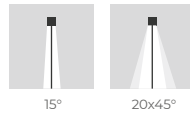
IP68 Connector.



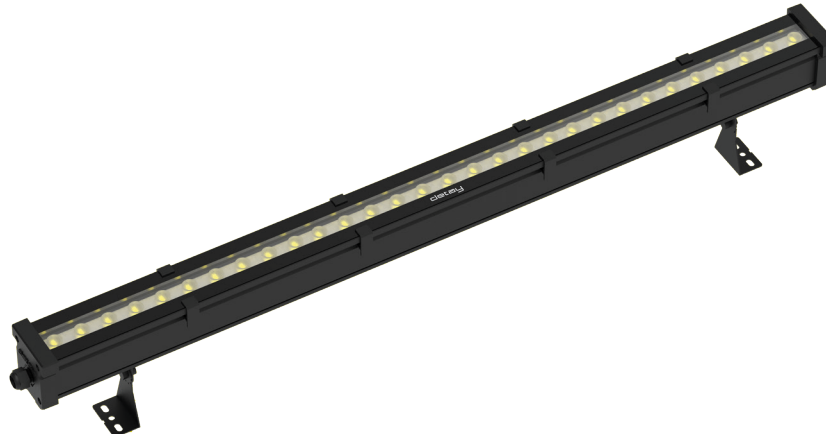
### TECHNICAL SPECIFICATIONS



#### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
1000-522	25W	2750	3000-4000-6500K	660x70x155	1,7 kg	8	1210x370x180	15,3 kg
1000-523	25W	375-1625	Amber - Red - Blue - Green	660x70x155	1,7 kg	8	1210x370x180	15,3 kg
1000-524	30W	3300	3000-4000-6500K	800x70x155	2 kg	8	1210x370x180	18,2 kg
1000-525	30W	450-1950	Amber - Red - Blue - Green	800x70x155	2 kg	8	1210x370x180	18,2 kg



## GARDA IV



### BODY

Aluminium eloxal coated extrusion body, 4mm tempered glass, ventilation plug.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 88% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

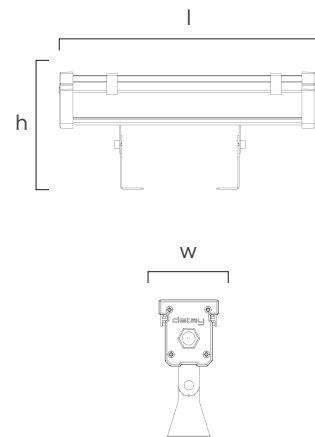
Resistant to UV rays, 93% optically efficient PMMA material lens..

### PCB

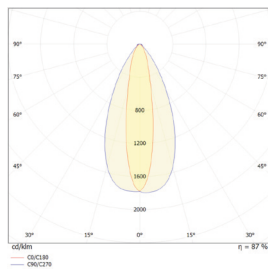
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ,HASL surface coating.

### OPTIONS

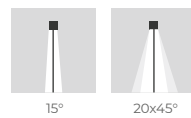
IP68 Connector.



## TECHNICAL SPECIFICATIONS

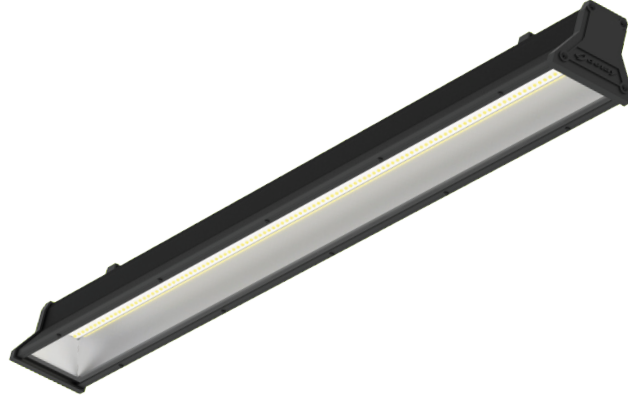


### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
1000-526	40W	4400	3000-4000-6500K	1000x70x155	2,8 kg	8	1210x370x180	24,6 kg
1000-516	40W	600-2600	Amber - Red - Blue - Green	1000x70x155	2,8 kg	8	1210x370x180	24,6 kg

## INDUSTRIAL LIGHTING



### FORTE



#### BODY

Aluminium eloxal coated extrusion body, 4mm tempered glass, ventilation plug.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage industrial driver.

#### LENS

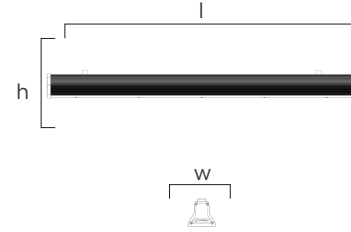
Anodised aluminium reflector with high reflectivity.

#### PCB

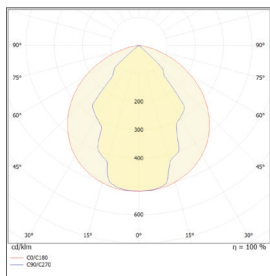
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

#### OPTIONS

Dimmable, programmable, DALI driver, 1-3 hours emergency kit.



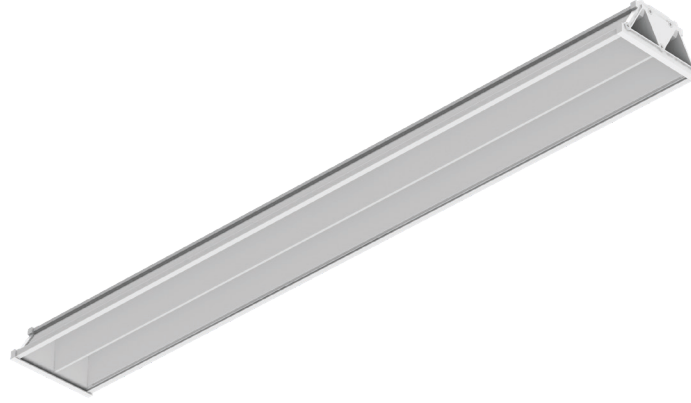
## TECHNICIAL SPECIFICATIONS



#### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
8000-103	75W	9750	3000-4000-6500K	900x106x107	2,8 kg	6	950x376x260	19,3 kg
8000-104	110W	14300	3000-4000-6500K	1180x106x107	3,2 kg	6	1250x376x260	22 kg
8000-105	150W	19500	3000-4000-6500K	1500x106x107	4,2 kg	6	1650x385x265	28,3 kg



## ZENNA



### BODY

Aluminium eloxal coated extrusion body, 4mm tempered glass, ventilation plug.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage industrial driver.

### LENS

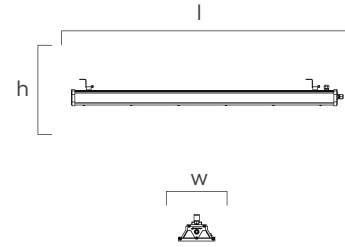
Aluminium reflector with high reflectivity.

### PCB

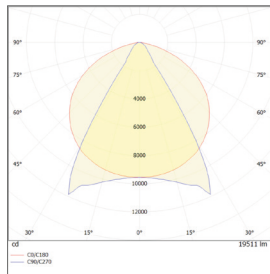
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable, DALI driver, 1-3 hours emergency kit.



## TECHNICIAL SPECIFICATIONS

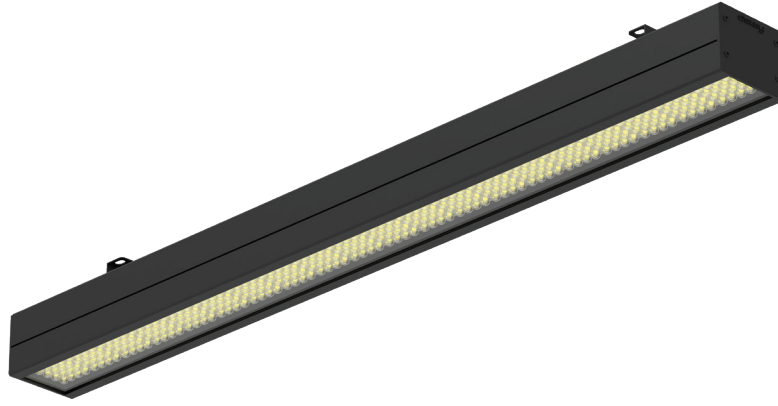


### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
8000-203	75W	9000	3000-4000-6500K	900x145x70	3,2 kg	6	950x376x260	21 kg
8000-204	110W	13200	3000-4000-6500K	1155x145x70	3,7 kg	6	1250x376x260	24,5 kg
8000-205	150W	18000	3000-4000-6500K	1645x145x70	5,1 kg	6	1650x385x265	34 kg

## INDUSTRIAL LIGHTING



### LOFT



#### BODY

Aluminium eloxal coated extrusion body, 4mm tempered glass.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage industrial driver.

#### LENS

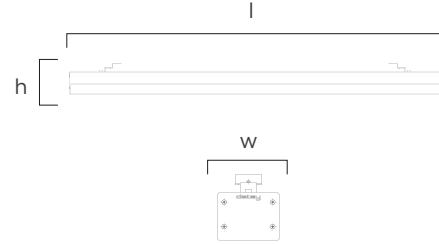
Resistant to UV rays, 93% optically efficient PMMA material lens.

#### PCB

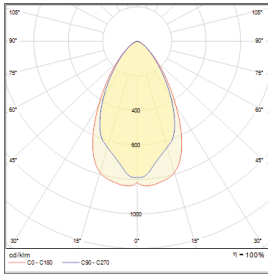
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

#### OPTIONS

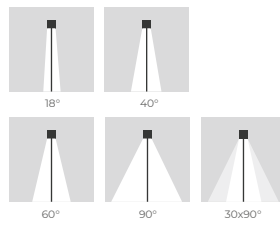
Dimmable, programmable, DALI driver, 1-3 hours emergency kit.



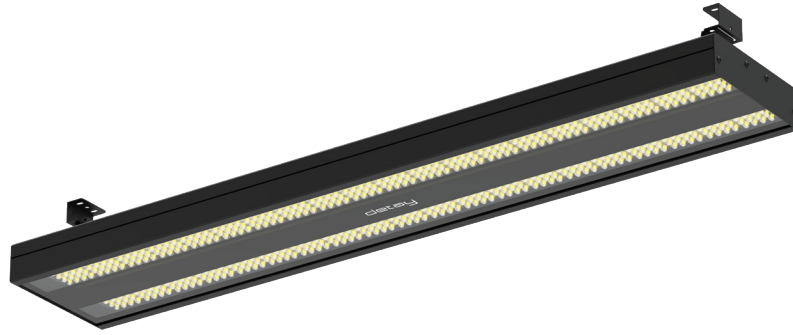
## TECHNICAL SPECIFICATIONS



#### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
8000-271	75W	9000	3000-4000-6500K	650x95x104	2,9 kg	6	680x335x250	19,8 kg
8000-272	100W	12000	3000-4000-6500K	800x95x104	3,4 kg	6	830x335x250	23,2 kg
8000-273	125W	15000	3000-4000-6500K	950x95x104	4 kg	6	980x335x250	27,2 kg
8000-274	150W	18000	3000-4000-6500K	1250x95x104	5 kg	4	1280x230x250	22,7 kg
8000-275	200W	24000	3000-4000-6500K	1550x95x104	6,2 kg	4	1580x230x250	27,8 kg



## HELIX



### BODY

Aluminium eloxal coated extrusion body, 4mm tempered glass.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage industrial driver.

### LENS

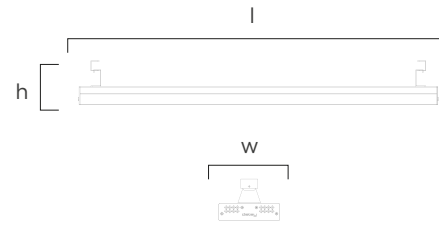
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

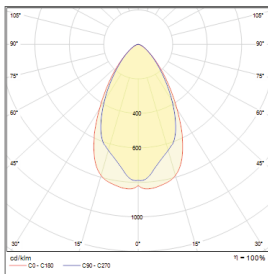
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

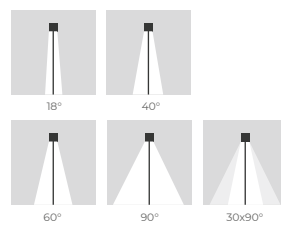
Dimmable, programmable, DALI driver, 1-3 hours emergency kit.



## TECHNICAL SPECIFICATIONS



### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l x w x h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
8000-261	75W	9750	3000-4000-6500K	500x195x132	3,6 kg	5	530x455x430	19,75 kg
8000-262	100W	13000	3000-4000-6500K	650x195x132	4,5 kg	5	680x455x430	24,6 kg
8000-263	125W	16250	3000-4000-6500K	800x195x132	5,5 kg	4	830x430x310	24,4 kg
8000-264	150W	19500	3000-4000-6500K	950x195x132	6,3 kg	4	970x430x310	28,2 kg
8000-265	200W	26000	3000-4000-6500K	1250x195x132	8 kg	3	1280x455x225	27 kg

## INDUSTRIAL LIGHTING



### VOLGA



#### BODY

Aluminium eloxal coated extrusion body.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage industrial driver.

#### LENS

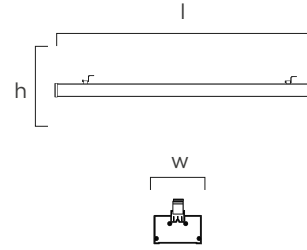
Resistant to UV rays, 90% optically efficient PMMA material lens.

#### PCB

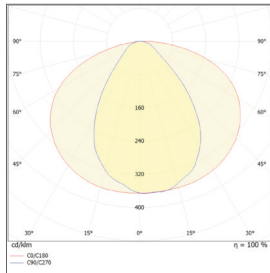
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

#### OPTIONS

Dimmable, programmable, DALI driver, 1-3 hours emergency kit.



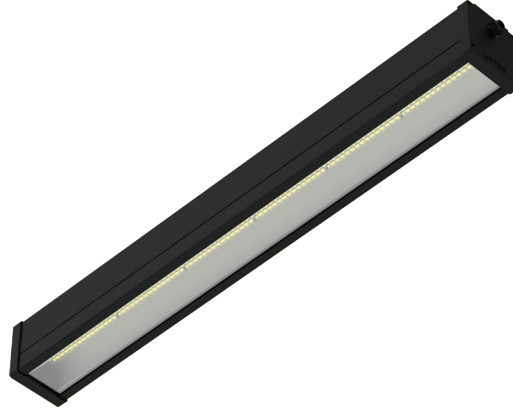
## TECHNICAL SPECIFICATIONS



#### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
8000-150	100W	13000	3000-4000-6500K	1108x91x65	2,3 kg	8	1260x340x220	21 kg
8000-153	150W	19500	3000-4000-6500K	1108x91x65	2,3 kg	8	1260x340x220	21 kg



## TUNA



### BODY

Aluminium eloxal coated extrusion body, 4mm tempered glass, ventilation plug.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage industrial driver.

### LENS

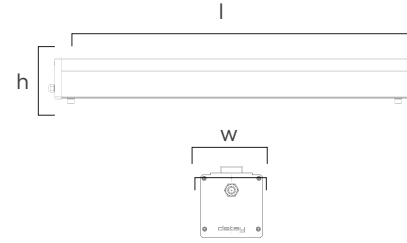
Anodised aluminium reflector with high reflectivity.

### PCB

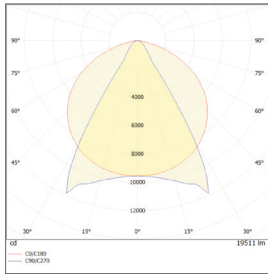
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1,6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable, DALI driver, 1-3 hours emergency kit.



## TECHNICAL SPECIFICATIONS



### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
8000-251	75W	9750	3000-4000-6500K	600x105x110	3 kg	6	650x400x280	20,5 kg
8000-252	100W	13000	3000-4000-6500K	750x105x110	4 kg	6	800x400x280	27,5 kg
8000-253	150W	19500	3000-4000-6500K	1150x105x110	5 kg	4	1380x280x280	23 kg
8000-254	220W	28600	3000-4000-6500K	1500x105x110	6 kg	4	1550x280x280	27,6 kg



## NOVA



### BODY

Aluminium injection body, electrostatic powder coated.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

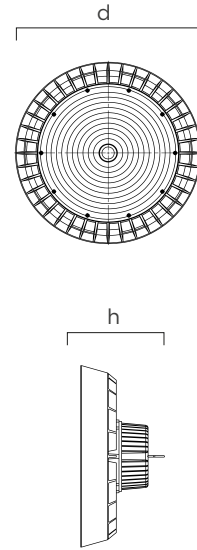
Resistant to UV rays, 90% optically efficient PC material IP65 lens.

### PCB

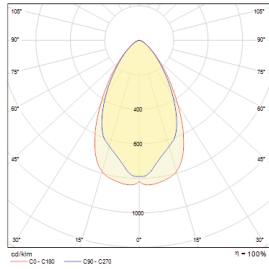
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable driver, 1-3 hours emergency kit.



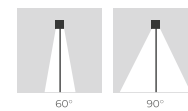
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
8000-700	150W	18000	3000-4000-6500K	Ø349X156	2,8 kg	4	720X366X370	14 kg
8000-701	200W	24000	3000-4000-6500K	Ø349X156	3 kg	4	720X366X370	14,5 kg



## AKRA



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

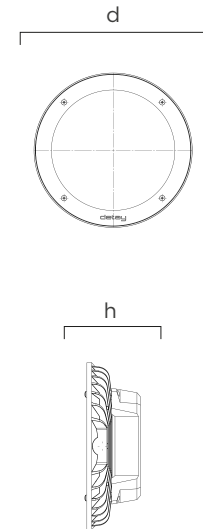
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

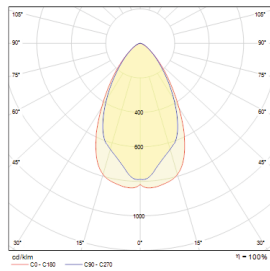
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable driver, 1-3 hours emergency kit.



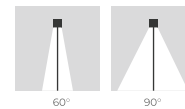
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
8000-411	60W	7800	3000-4000-6500K	Ø282x90	2,2 kg	4	580x296x315	10,5 kg
8000-412	75W	9750	3000-4000-6500K	Ø282x90	2,4 kg	4	580x296x315	11 kg
8000-413	100W	13000	3000-4000-6500K	Ø282x90	2,4 kg	4	580x296x315	11 kg

## INDUSTRIAL LIGHTING



### ALIN



#### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certificated IP67 driver.

#### LENS

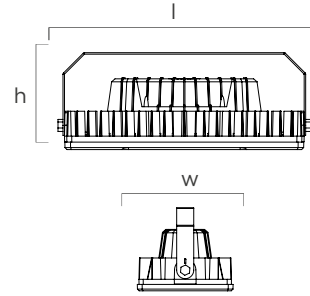
Resistant to UV rays, 93% optically efficient PMMA material lens.

#### PCB

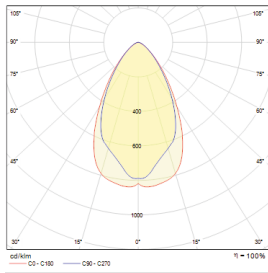
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

#### OPTIONS

Dimmable, programmable driver, 1-3 hours emergency kit.



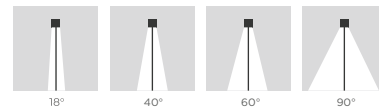
## TECHNICAL SPECIFICATIONS



#### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

#### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
8000-353	240W	31200	3000-4000-6500K	507x224x195	8 kg	3	540x266x540	26 kg
8000-356	320W	41600	3000-4000-6500K	507x224x195	8,2 kg	3	540x266x540	26,5 kg
8000-357	400W	52000	3000-4000-6500K	507x224x195	8,4 kg	3	540x266x540	27 kg



## ARGENTO



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

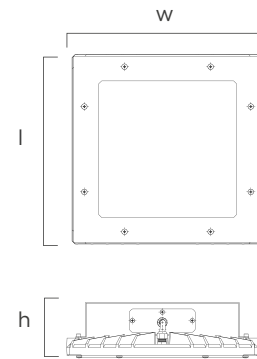
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

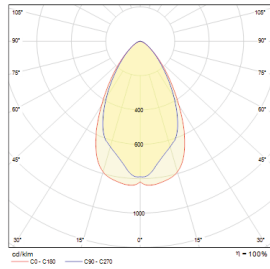
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable driver, 1-3 hours emergency kit.



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard

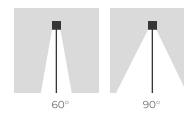
Optional

RAL 9005

RAL 9016

RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
8000-306	75W	9750	3000-4000-6500K	335x335x150	4 kg	4	700x360x365	18,5 kg
8000-307	100W	13000	3000-4000-6500K	335x335x150	4 kg	4	700x360x365	18,5 kg
8000-324	125W	16250	3000-4000-6500K	335x335x150	4,2 kg	4	700x360x365	19 kg
8000-327	150W	19500	3000-4000-6500K	335x335x150	4,2 kg	4	700x360x365	19 kg

## INDUSTRIAL LIGHTING



## BEGNA



### BODY

Aluminium eloxal coated extrusion body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

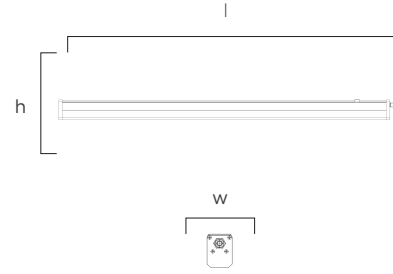
PC extrusion opal cover.

### PCB

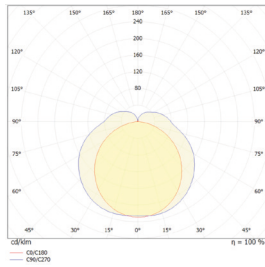
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

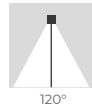
Dimmable, programmable, DALI driver, 1-3 hours emergency kit, sensor with stepdim function.



## TECHNICAL SPECIFICATIONS



### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
8000-001	18W	2160	3000-4000-6500K	600x72x51	0,6 kg	8	670x300x180	6,5 kg
8000-002	35W	4200	3000-4000-6500K	1160x72x51	1,2 kg	10	1210x370x180	14,1 kg
8000-003	50W	6000	3000-4000-6500K	1500x72x51	1,5 kg	12	1650x385x265	23,5 kg
8000-012	65W	7800	3000-4000-6500K	1500x72x51	1,5 kg	12	1650x385x265	23,5 kg



## LONA



### BODY

PC co-extrusion body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

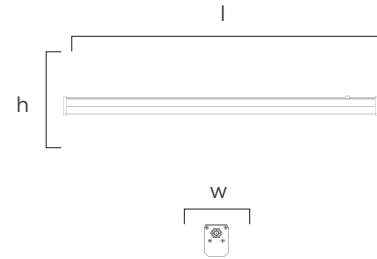
Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### PCB

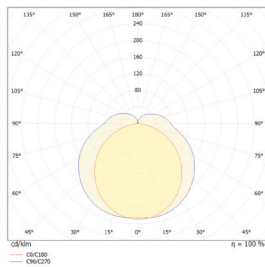
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

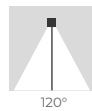
Dimmable, programmable, DALI driver, 1-3 hours emergency kit, sensor with stepdim function.



## TECHNICAL SPECIFICATIONS



### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
8000-031	18W	2160	3000-4000-6500K	600x72x52	0,5 kg	8	670x300x180	5,7 kg
8000-032	35W	4200	3000-4000-6500K	1160x72x52	0,8 kg	10	1210x370x180	10,5 kg
8000-033	50W	6000	3000-4000-6500K	1500x72x52	1,5 kg	12	1650x385x265	23,5 kg

## CANOPY LIGHTING



## QUADRO



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

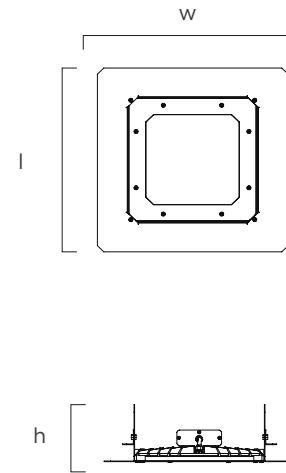
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

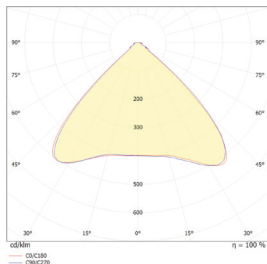
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable driver.



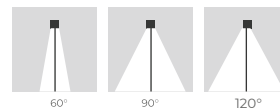
## TECHNICAL SPECIFICATIONS



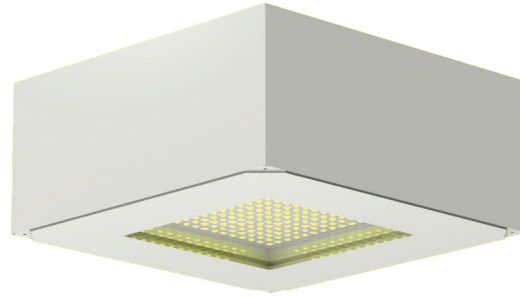
### RAL CODES

Standard  
RAL  
9016

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
8000-556	75W	9750	3000-4000-6500K	425x425x150	5,3 kg	4	470x470x660	24 kg
8000-557	100W	13000	3000-4000-6500K	425x425x150	5,3 kg	4	470x470x660	24 kg
8000-566	125W	16250	3000-4000-6500K	425x425x150	5,3 kg	4	470x470x660	24 kg
8000-567	150W	19500	3000-4000-6500K	425x425x150	5,3 kg	4	470x470x660	24 kg



## GRANDES



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

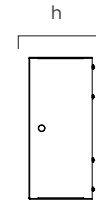
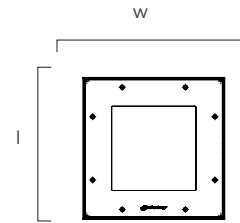
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

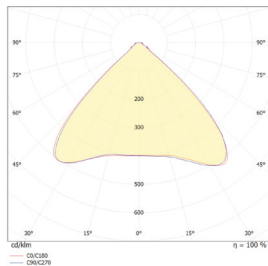
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable driver.



## TECHNICAL SPECIFICATIONS

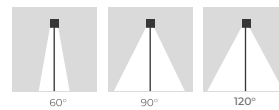


### RAL CODES

Standard

RAL  
9016

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
8000-560	75W	9000	3000-4000-6500K	337x337x150	8 kg	3	470x470x500	26,5 kg
8000-561	100W	12000	3000-4000-6500K	337x337x150	8 kg	3	470x470x500	26,5 kg
8000-568	125W	15000	3000-4000-6500K	337x337x150	8 kg	3	470x470x500	26,5 kg
8000-569	150W	18000	3000-4000-6500K	337x337x150	8 kg	3	470x470x500	26,5 kg

## CANOPY LIGHTING



## TONOS



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

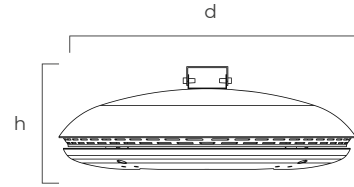
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

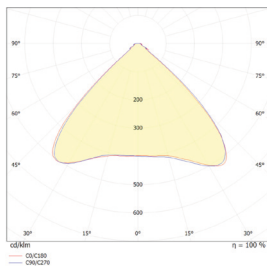
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable driver.



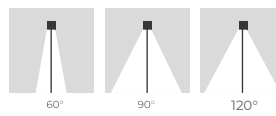
## TECHNICAL SPECIFICATIONS



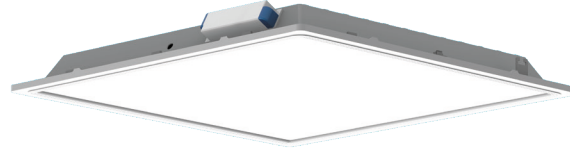
### RAL CODES

Standard  
RAL  
9016

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
8000-651	75W	9750	3000-4000-6500K	Ø425x110	5,6 kg	4	470x470x660	25,5 kg
8000-652	100W	13000	3000-4000-6500K	Ø425x110	5,6 kg	4	470x470x660	25,5 kg
8000-653	125W	16250	3000-4000-6500K	Ø425x110	5,8 kg	4	470x470x660	26,2 kg
8000-654	150W	19500	3000-4000-6500K	Ø425x110	5,8 kg	4	470x470x660	26,2 kg



**MARIDE**  
ROCKWOOL



**BODY**  
DKP sheet body with electrostatic powder coated.

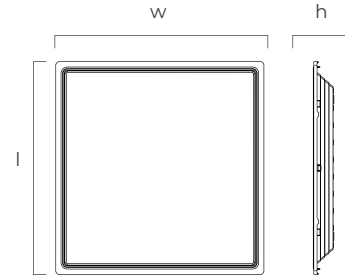
**LED**  
100.000 hours LED lifetime according to LM-80 and TM-21 report.

**DRIVER**  
Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

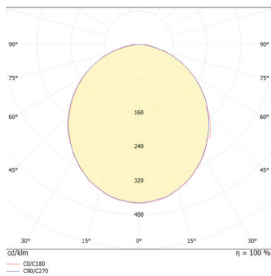
**LENS**  
Opal diffuser.

**PCB**  
FR4 PCB 1 mm. Copper Thickness: 1 OZ, HASL surface coating.

**OPTIONS**  
DALI driver, 1-3 hours emergency kit, drywall compatible.



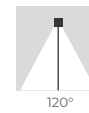
TECHNICAL SPECIFICATIONS



RAL CODES

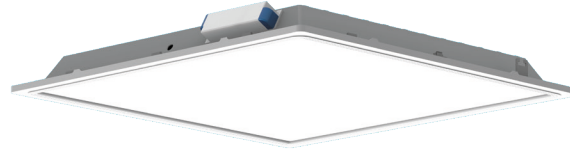
Standard	Optional	
RAL 7016	RAL 9016	RAL 9022

SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
7000-001	15W	1650	3000-4000-6500K	295x295x55	1 kg	6
7000-002	20W	2200	3000-4000-6500K	595x295x55	1,5 kg	6
7000-003	35W	3850	3000-4000-6500K	595x595x55	2,5 kg	6

## INDOOR LIGHTING



### MARIDE CLIP-IN



#### BODY

DKP sheet body with electrostatic powder coated.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

#### LENS

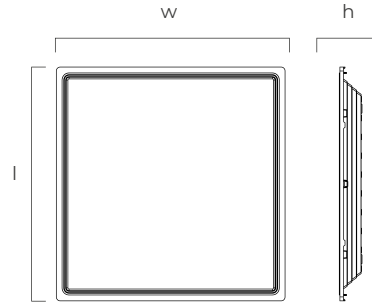
Opal diffuser.

#### PCB

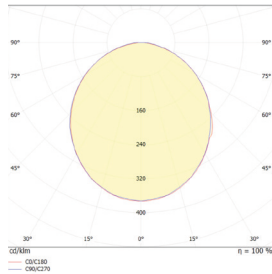
FR4 PCB 1 mm. Copper Thickness: 1 OZ, HASL surface coating.

#### OPTIONS

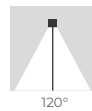
DALI driver, 1-3 hours emergency kit.



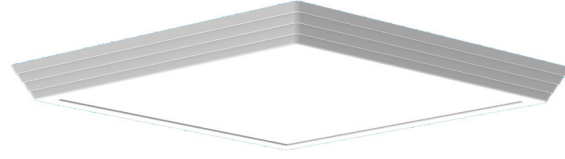
## TECHNICAL SPECIFICATIONS



#### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
7000-007	15W	1650	3000-4000-6500K	300x300x55	1 kg	6
7000-008	35W	3850	3000-4000-6500K	600x600x55	2,5 kg	6



## MARDE

SURFACE MOUNTED



**BODY**  
ABS material body.

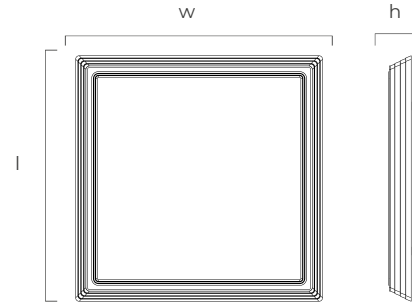
**LED**  
100.000 hours LED lifetime according to LM-80 and TM-21 report.

**DRIVER**  
Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

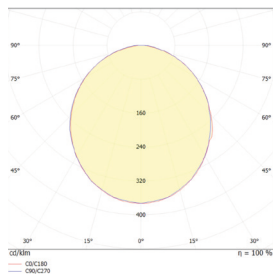
**LENS**  
Opal diffuser.

**PCB**  
FR4 PCB 1 mm. Copper Thickness: 1 OZ,HASL surface coating.

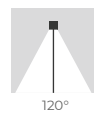
**OPTIONS**  
DALI driver, 1-3 hours emergency kit.



## TECHNICAL SPECIFICATIONS



SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
7000-011	35W	3850	3000-4000-6500K	650x650x60	2,5 kg	8

## INDOOR LIGHTING



## TERRA



### BODY

Aluminium injection body, electrostatic powder coated.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

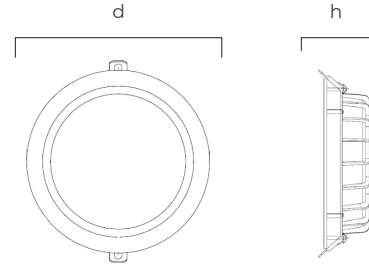
Opal diffuser.

### PCB

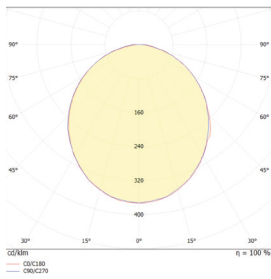
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

DALI driver, 1-3 hours emergency kit.



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard

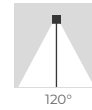
Optional

RAL 7016

RAL 9016

RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Hole Diameter	Weight	Carton Pieces
7000-057	10W	1100	3000-4000-6500K	Ø87 x 35	72	0,3 kg	6
7000-052	12W	1320	3000-4000-6500K	Ø114 x 38	98	0,8 kg	6
7000-053	15W	1650	3000-4000-6500K	Ø139 x 42	120	1 kg	6
7000-054	20W	2200	3000-4000-6500K	Ø169 x 42	148	1 kg	6
7000-055	30W	3300	3000-4000-6500K	Ø218 x 42	197	1,3 kg	6



## DIRITTO



### BODY

Electrostatic powder coated, extrusion body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

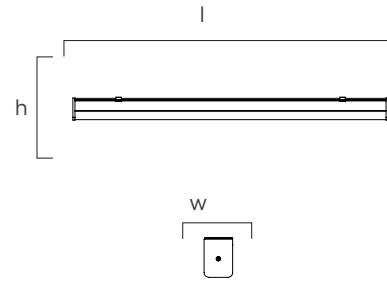
PC extrusion opal cover.

### PCB

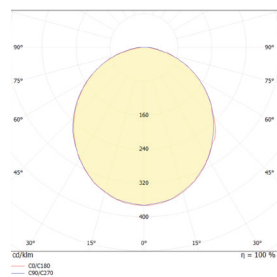
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1,6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

DALI driver, 1-3 hours emergency kit, colour and length options upon request.



## TECHNICAL SPECIFICATIONS



### RAL CODES



### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
7000-101	18W	1980	3000-4000-6500K	560x70x50	1 kg	6
7000-102	35W	3850	3000-4000-6500K	1120x70x50	1,6 kg	6
7000-103	50W	5500	3000-4000-6500K	1500x70x50	2 kg	6

## INDOOR LIGHTING



## ENNA



### BODY

Electrostatic powder coated, extrusion body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

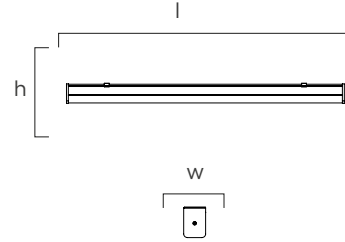
PC extrusion opal cover.

### PCB

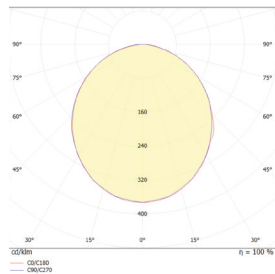
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

DALI driver, 1-3 hours emergency kit, colour and length options upon request.



## TECHNICAL SPECIFICATIONS



### RAL CODES

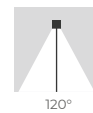
Standard      Optional

RAL  
9005

RAL  
9016

RAL  
9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
7000-201	18W	1980	3000-4000-6500K	560x70x50	1 kg	6
7000-202	35W	3850	3000-4000-6500K	1120x70x50	1,4 kg	6
7000-203	50W	5500	3000-4000-6500K	1500x70x50	2 kg	6



## PICCO



### BODY

Electrostatic powder coated, extrusion body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

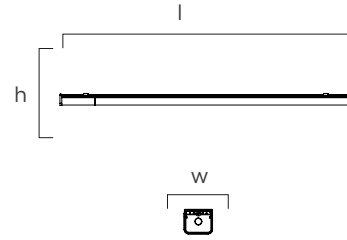
PC extrusion opal cover.

### PCB

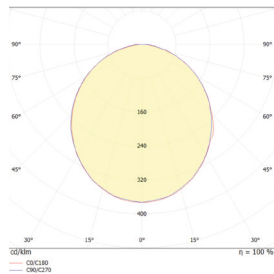
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

DALI driver, 1-3 hours emergency kit, colour and length options upon request.



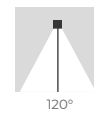
## TECHNICAL SPECIFICATIONS



### RAL CODES

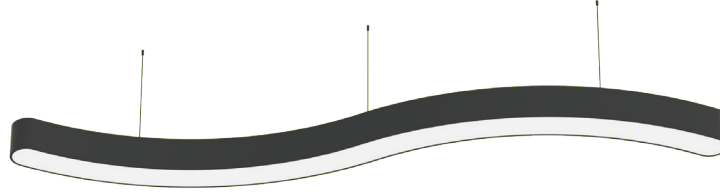
Standard	Optional	
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
7000-151	18W	1980	3000-4000-6500K	800x55x45	0,6 kg	6
7000-152	35W	3850	3000-4000-6500K	1400x55x45	1,2 kg	6
7000-153	50W	5500	3000-4000-6500K	1400x55x45	1,2 kg	6

## INDOOR LIGHTING



## SUDE



### BODY

Electrostatic powder coated aluminium body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

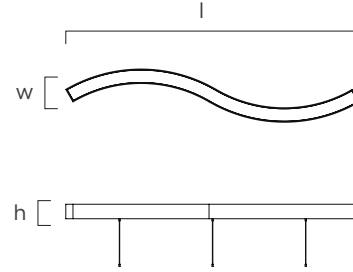
Opal diffuser.

### PCB

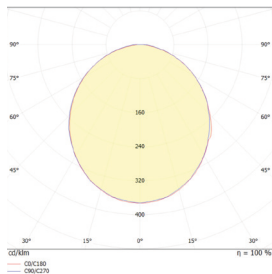
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

DALI driver, 1-3 hours emergency kit, colour and length options upon request.



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard

RAL 9005

Optional

RAL 9016

RAL 9022

### SYMMETRIC



120°

Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
7000-252	35W	3850	3000-4000-6500K	1000x80x80	1,5 kg	6
7000-253	50W	5500	3000-4000-6500K	1200x80x80	3,5 kg	6
7000-255	65W	7150	3000-4000-6500K	1500x80x80	4 kg	6



## ENJOY



### BODY

Electrostatic powder coated aluminium body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

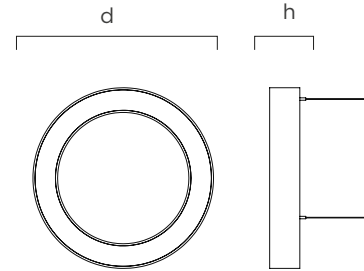
Opal diffuser.

### PCB

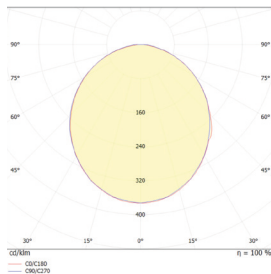
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

DALI driver, 1-3 hours emergency kit, colour and length options upon request.



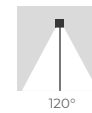
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional
RAL 9005	RAL 9016
	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
7000-301	45W	4950	3000-4000-6500K	Ø600x100	3 kg	6
7000-302	65W	7150	3000-4000-6500K	Ø900x100	4 kg	6
7000-306	75W	8250	3000-4000-6500K	Ø1200x100	6 kg	6

## INDOOR LIGHTING



## JOKER



### BODY

Electrostatic powder coated aluminium body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

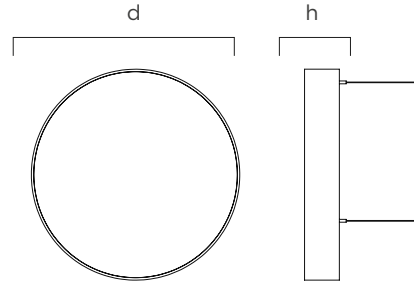
Opal diffuser.

### PCB

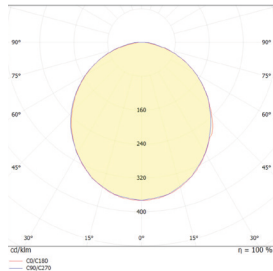
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

DALI driver, 1-3 hours emergency kit, colour and length options upon request.



## TECHNICAL SPECIFICATIONS



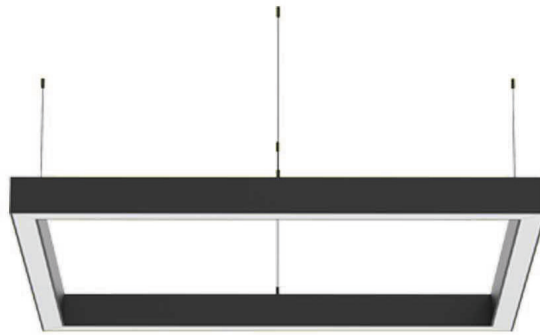
### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
7000-351	40W	4400	3000-4000-6500K	Ø400x100	3 kg	6
7000-352	60W	6600	3000-4000-6500K	Ø600x100	4 kg	6
7000-356	100W	11000	3000-4000-6500K	Ø900x100	6 kg	6



## CROSS



### BODY

Electrostatic powder coated, extrusion body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

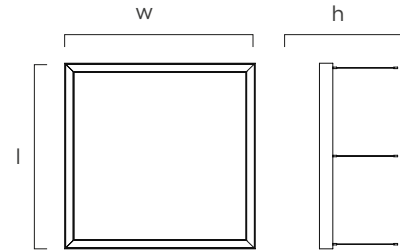
Opal diffuser.

### PCB

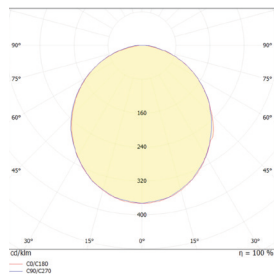
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

DALI driver, 1-3 hours emergency kit, colour and length options upon request.



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
7000-401	40W	4400	3000-4000-6500K	400x400x80	3 kg	6
7000-402	75W	8250	3000-4000-6500K	600x600x80	4 kg	6
7000-403	100W	11000	3000-4000-6500K	900x900x80	6 kg	6

## INDOOR LIGHTING



## ORION



### BODY

Electrostatic powder coated, extrusion body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

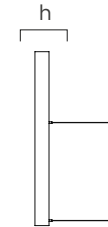
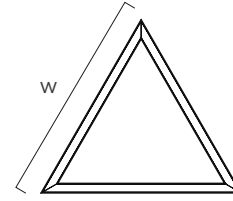
Opal diffuser.

### PCB

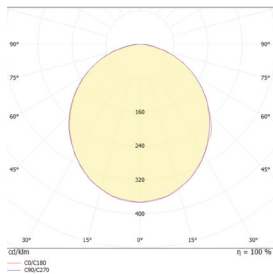
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

DALI driver, 1-3 hours emergency kit, colour and length options upon request.



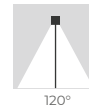
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
7000-451	40W	4400	3000-4000-6500K	400x347x80	3 kg	6
7000-452	60W	6600	3000-4000-6500K	600x347x80	4 kg	6
7000-453	75W	8250	3000-4000-6500K	900x347x80	6 kg	6





## SMART I



### BODY

Electrostatic powder coated aluminium body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 90% optically efficient PMMA/ PC material IP65 lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ,HASL surface coating.

### OPTIONS

Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard

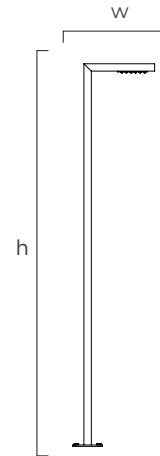
RAL  
7016

Optional

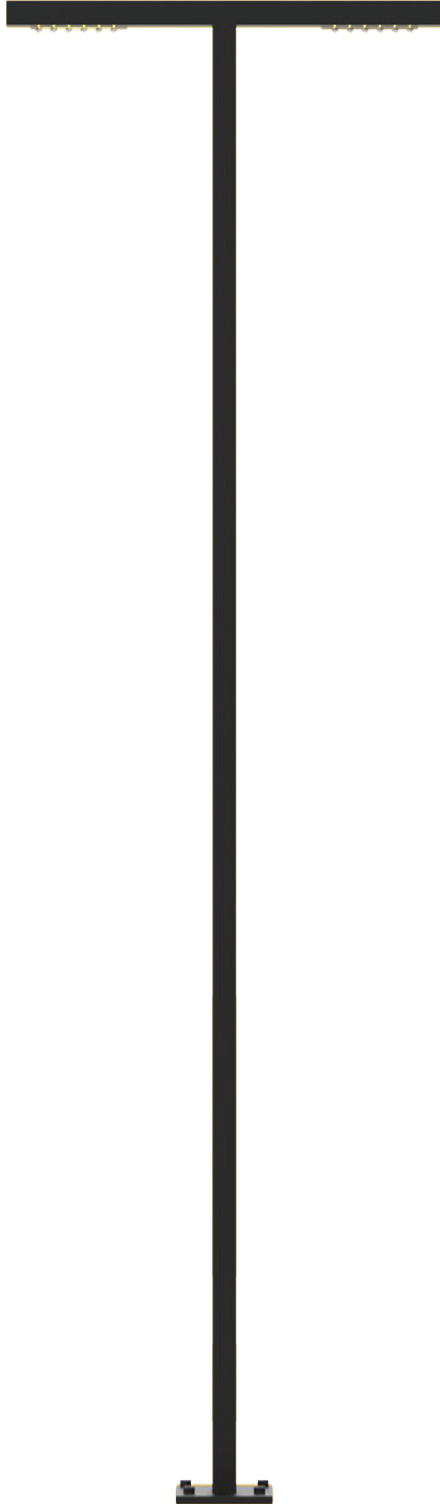
RAL  
9016

RAL  
9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-220	30W	3900	3000-6500K	600x3000	12 kg	1



## SMART II



### BODY

Electrostatic powder coated aluminium body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 90% optically efficient PMMA/ PC material IP65 lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard

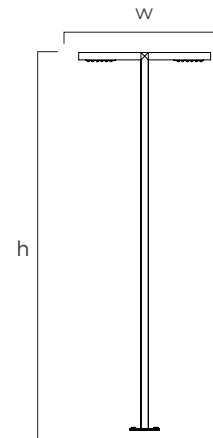
RAL  
7016

Optional

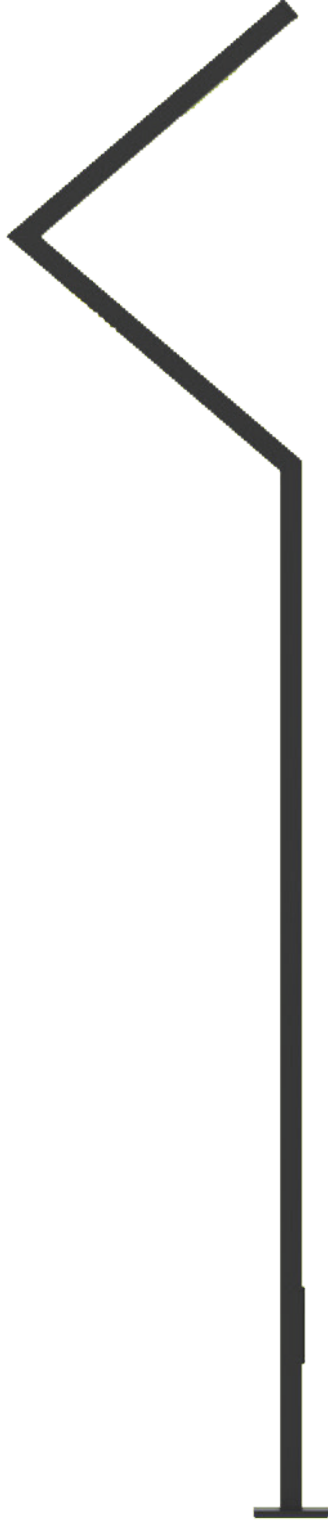
RAL  
9016

RAL  
9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-230	2*30W	7800	3000-6500K	1200x4000	17 kg	1



## OTILE



**BODY**  
Electrostatic powder coated aluminium body.

**LED**  
100.000 hours LED lifetime according to LM-80 and TM-21 report.

**DRIVER**  
Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

**LENS**  
Resistant to UV rays, 90% optically efficient PMMA/ PC material IP65 lens.

**PCB**  
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ,HASL surface coating.

**OPTIONS**  
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard

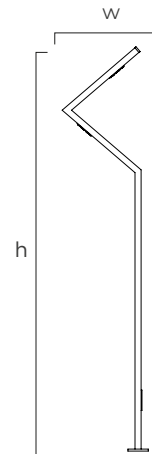
RAL  
7016

Optional

RAL  
9016

RAL  
9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-201	2*30W	7800	3000-6500K	500x4000	15 kg	1



## TOTTO



### BODY

Electrostatic powder coated aluminium body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 90% optically efficient PMMA/ PC material IP65 lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard

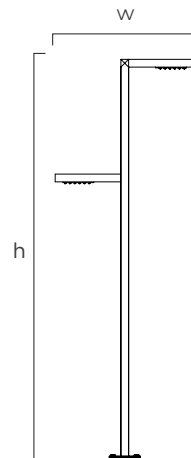
RAL  
7016

Optional

RAL  
9016

RAL  
9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-300	2*30W	7800	3000-6500K	1200x6000	35 kg	1



## METRIT I



### BODY

Electrostatic powder coated aluminium body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 90% optically efficient PMMA/ PC material IP65 lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

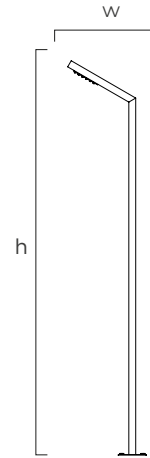
Programmable driver.

## TECHNICAL SPECIFICATIONS

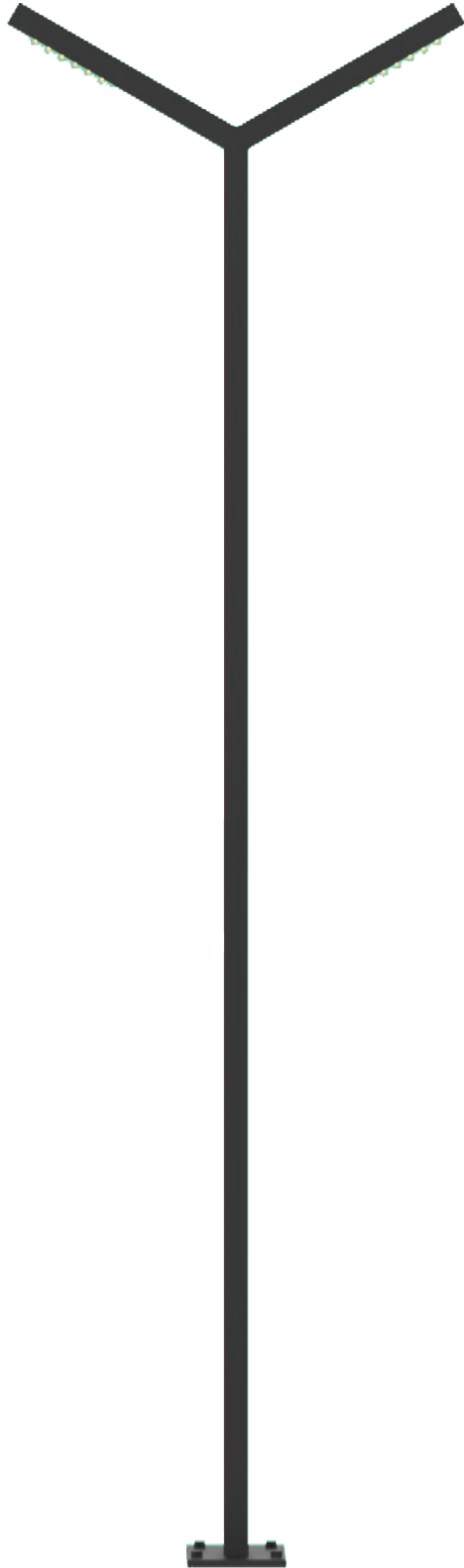
### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-280	30W	3900	3000-6500K	400x3000	12 kg	1



## METRIT II



### BODY

Electrostatic powder coated aluminium body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 90% optically efficient PMMA/ PC material IP65 lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

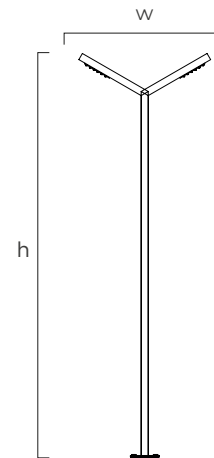
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-281	2*30W	7800	3000-6500K	800x4000	17 kg	1



## WESER I



### BODY

Electrostatic powder coated aluminium body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 90% optically efficient PMMA/ PC material IP65 lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ,HASL surface coating.

### OPTIONS

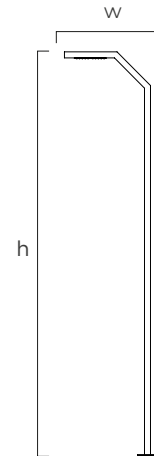
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-260	30W	3900	3000-6500K	700x3500	15 kg	1



## WESER II



### BODY

Electrostatic powder coated aluminium body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 90% optically efficient PMMA/ PC material IP65 lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

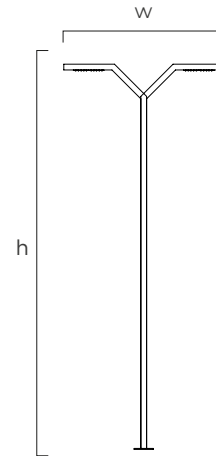
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-261	2*30W	7800	3000-6500K	1400x4000	20 kg	1



## VIA



### BODY

Electrostatic powder coated aluminium body, galvanised steel pole.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Opal Diffuser.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

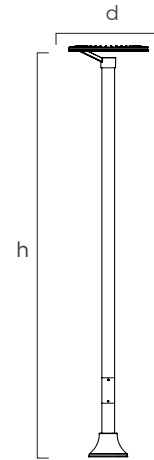
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight	Carton Pieces
9000-001	60W	6000	3000-6500K	Ø560x3200	20 kg	1
9000-011	60W	6000	3000-6500K	Ø560x4200	25 kg	1

## VIA RENGANE



### BODY

Electrostatic powder coated aluminium body, galvanised steel pole.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Opal Diffuser.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

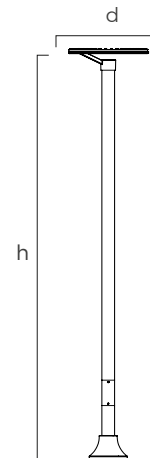
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight	Carton Pieces
9000-020	60+30W	6000	3000-6500K	Ø560x3200	23 kg	1



## LORA



**BODY**  
Electrostatic powder coated aluminium body, galvanised steel pole.

**LED**  
100.000 hours LED lifetime according to LM-80 and TM-21 report.

**DRIVER**  
Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

**LENS**  
Opal Diffuser.

**PCB**  
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

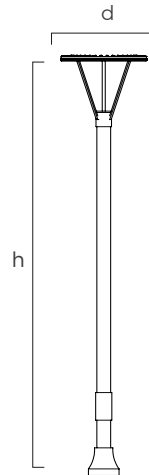
**OPTIONS**  
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight	Carton Pieces
9000-030	60W	6000	3000-6500K	Ø560x3500	22 kg	1

## PIENZA



### BODY

Electrostatic powder coated aluminium body, galvanised steel pole, 4mm tempered glass.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

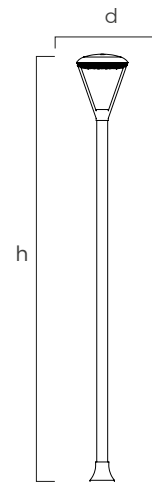
Programmable driver, 20W Visual Light Option.

## TECHNICAL SPECIFICATIONS

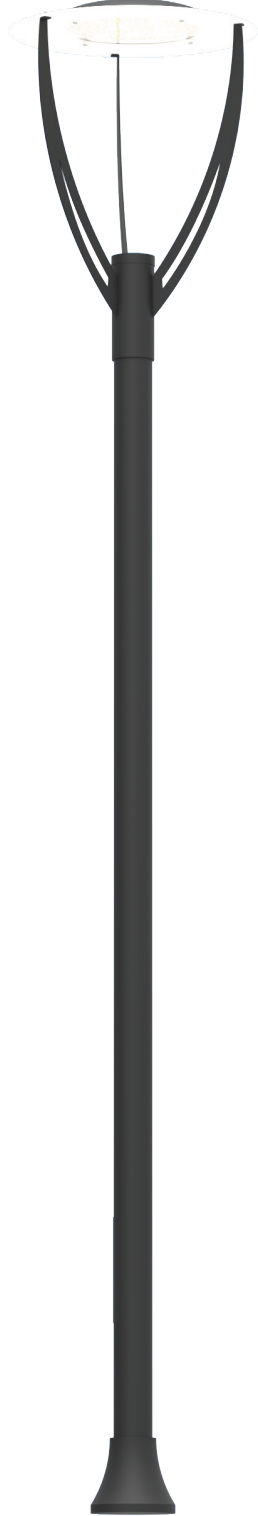
### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight	Carton Pieces
9000-070	60W	7800	3000-6500K	Ø425x3500	22 kg	1
9000-075	60+20W	7800	3000-6500K	Ø425x3500	22 kg	1



## BENDER



**BODY**  
Electrostatic powder coated aluminium body, galvanised steel pole, 4mm tempered glass.

**LED**  
100.000 hours LED lifetime according to LM-80 and TM-21 report.

**DRIVER**  
Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

**PCB**  
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

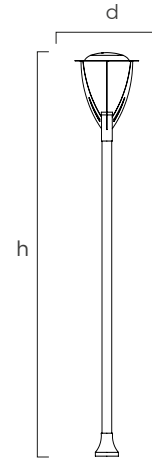
**OPTIONS**  
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

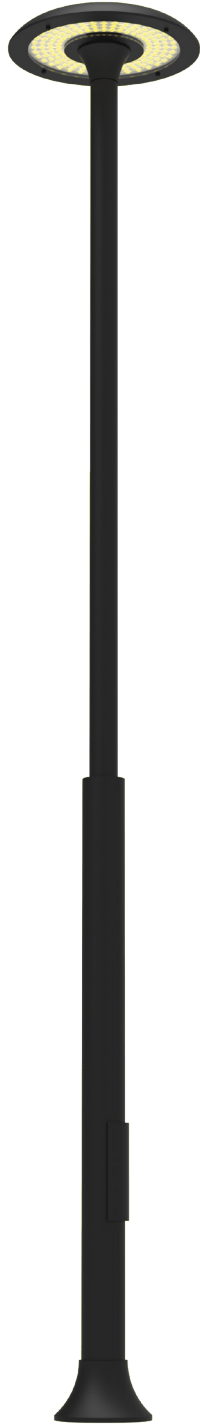
Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight	Carton Pieces
9000-100	60W	7800	3000-6500K	Ø600x3500	25 kg	1

## PIANA



### BODY

Electrostatic powder coated aluminium body, galvanised steel pole, 4mm tempered glass.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

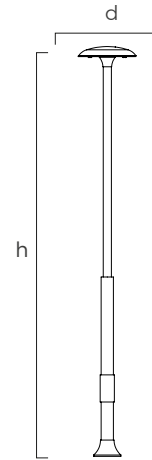
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight	Carton Pieces
9000-092	50W	6000	3000-6500K	Ø425x3200	18 kg	1



## NELSON I



### BODY

Electrostatic powder coated aluminium body, galvanised steel pole, 4mm tempered glass.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

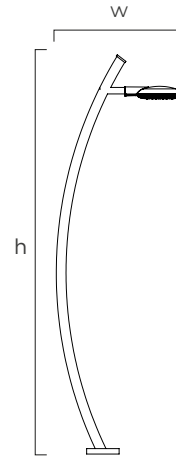
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-160	60W	7800	3000-6500K	600x4000	40 kg	1

## NELSON II



### BODY

Electrostatic powder coated aluminium body, galvanised steel pole, 4mm tempered glass.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Programmable driver.

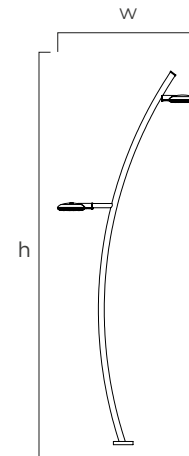


## TECHNICAL SPECIFICATIONS

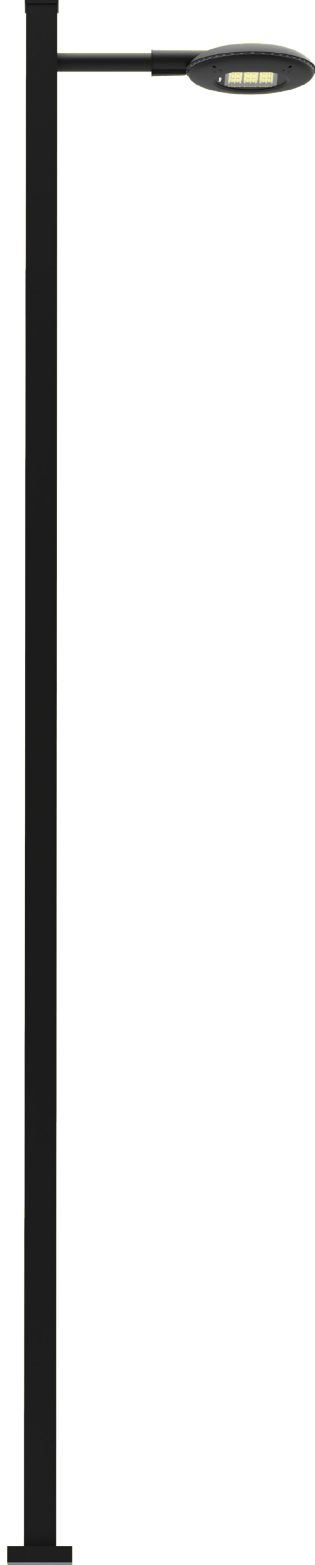
### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-161	2*60W	15600	3000-6500K	1200x6000	55 kg	1



## ARNO I



### BODY

Electrostatic powder coated aluminium body, galvanised steel pole, 4mm tempered glass.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

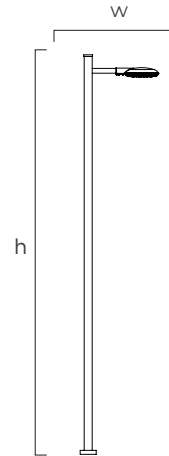
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-140	60W	7800	3000-6500K	600x4000	35 kg	1

## ARNO II



### BODY

Electrostatic powder coated aluminium body, galvanised steel pole, 4mm tempered glass.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

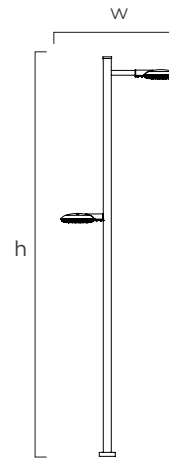
Programmable driver.

## TECHNICAL SPECIFICATIONS

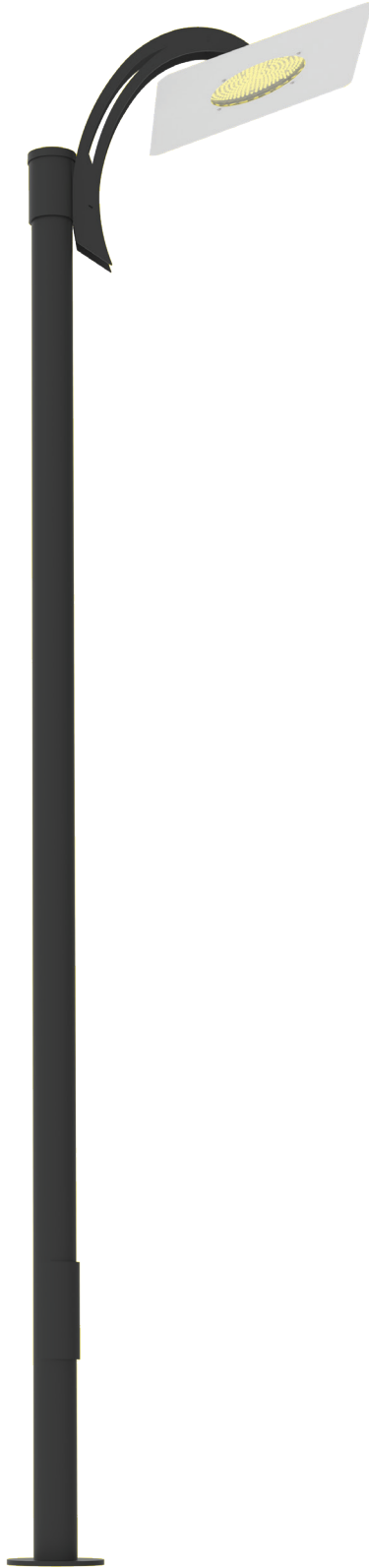
### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-150	2*60W	15600	3000-6500K	1200x6000	50 kg	1



## RAVA I



### BODY

Electrostatic powder coated aluminium body, galvanised steel pole, 4mm tempered glass.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

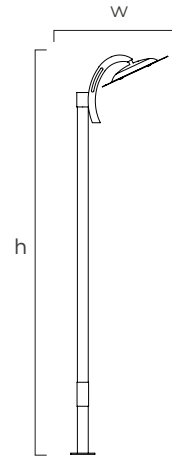
Programmable driver.

## TECHNICAL SPECIFICATIONS

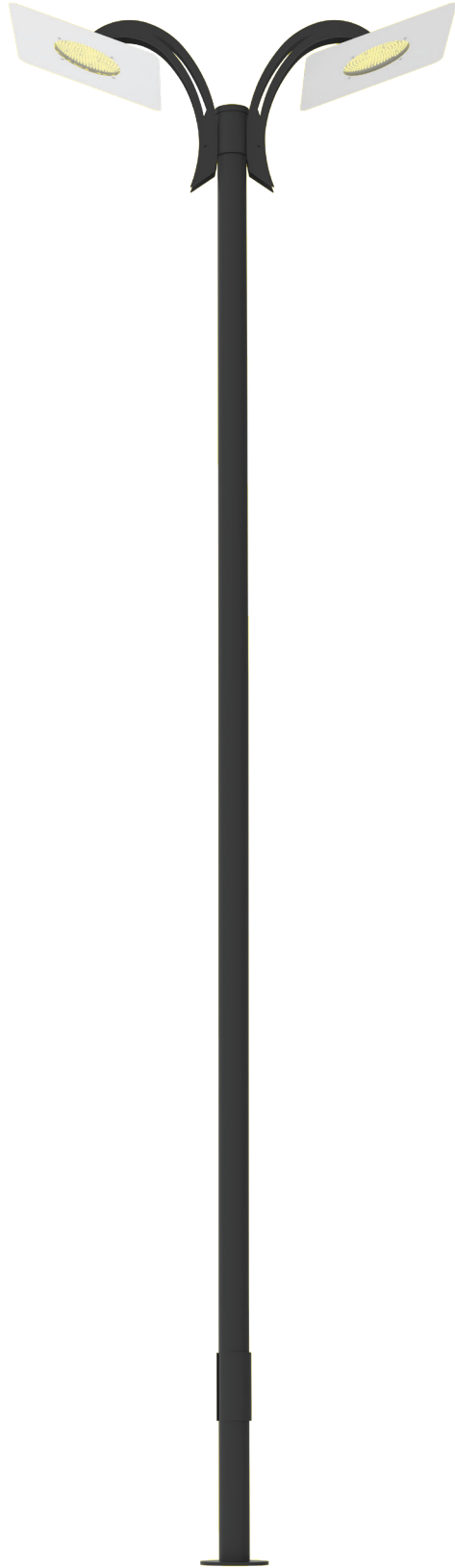
### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-240	50W	6500	3000-6500K	600x3500	22 kg	1



## RAVA II



### BODY

Electrostatic powder coated aluminium body, galvanised steel pole, 4mm tempered glass.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

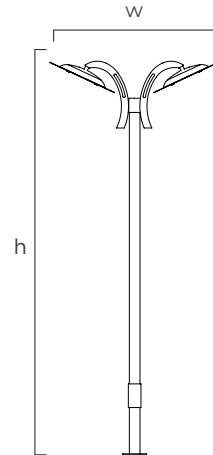
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-250	2*50W	13000	3000-6500K	1200x3500	30 kg	1

## TOLL



### BODY

Electrostatic powder coated aluminium body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Opal Diffuser.

### PCB

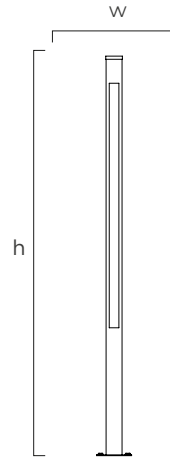
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ,HASL surface coating.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-312	50W	6000	3000-6500K	150x150x3000	16 kg	1

## FAVEN



### BODY

Electrostatic powder coated aluminium body, galvanised steel pole, 4mm tempered glass.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

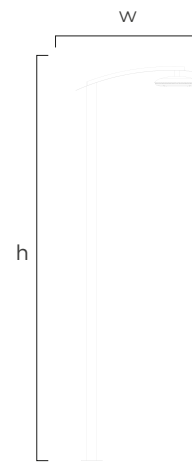
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-181	60W	7800	3000-6500K	700x3000	16 kg	1

## WONT I-II



### BODY

Electrostatic powder coated aluminium body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 90% optically efficient PMMA/ PC material IP65 lens.

### PCB

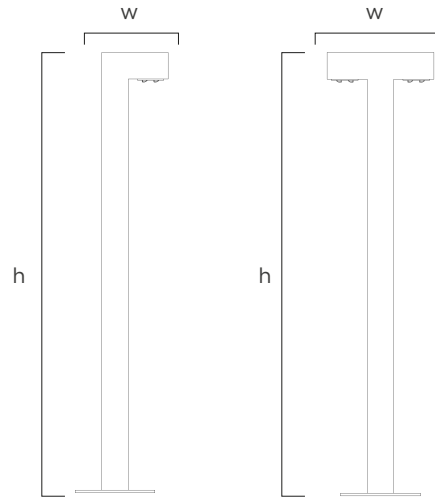
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ,HASL surface coating.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-320	15W	1800	3000-6500K	105x200x830	3 kg	1
9000-330	2*15W	3600	3000-6500K	200x350x830	4 kg	1

## WONT III-IV



### BODY

Electrostatic powder coated aluminium body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

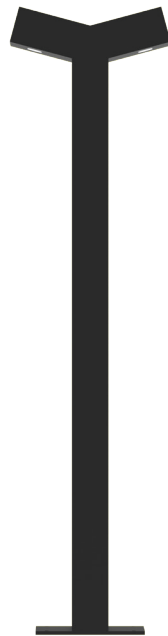
Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 90% optically efficient PMMA/ PC material IP65 lens.

### PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

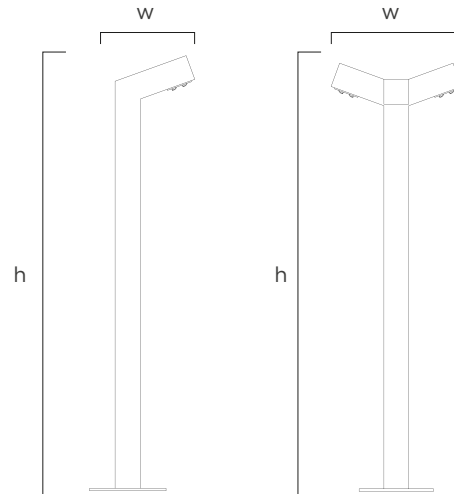


## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-315	15W	1800	3000-6500K	156x100x863	3 kg	1
9000-325	2*15W	3600	3000-6500K	263x100x863	4 kg	1

## BOLLARD



## WINNER



**BODY**  
Electrostatic powder coated aluminium body.

**LED**  
100.000 hours LED lifetime according to LM-80 and TM-21 report.

**DRIVER**  
Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

**LENS**  
IP65 glass lens.

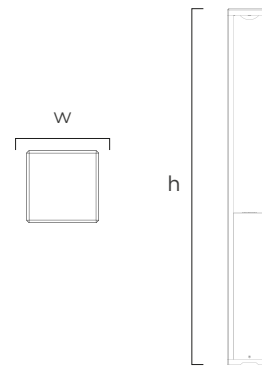
**PCB**  
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight	Carton Pieces
9000-339	15W	1800	3000-6500K	100x100x200	1,75 kg	1
9000-340	15W	1800	3000-6500K	100x100x400	2 kg	1
9000-342	15W	1800	3000-6500K	100x100x600	2,5 kg	1
9000-343	15W	1800	3000-6500K	100x100x800	3 kg	1
9000-344	15W	1800	3000-6500K	100x100x1000	3,25 kg	1

## DARA



### BODY

Electrostatic powder coated aluminium body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

Resistant to UV rays, 90% optically efficient PC material IP65 lens.

### PCB

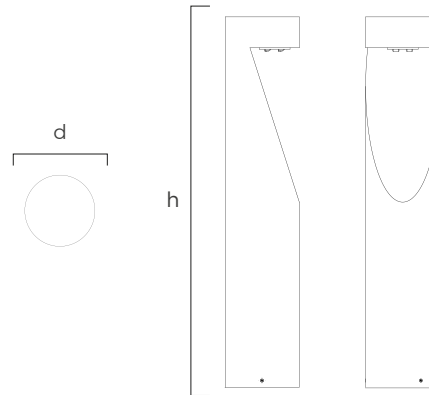
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h	Weight	Carton Pieces
9000-390	15W	1800	3000-6500K	Ø125x400	2 kg	1
9000-391	15W	1800	3000-6500K	Ø125x600	2,5 kg	1
9000-392	15W	1800	3000-6500K	Ø125x800	3 kg	1





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Emek Mahallesi, Sırdaş Sokak  
No: 27/1 Sancaktepe, İstanbul/Türkiye

Phone: +90 216 602 11 41  
Export: [export@detayaydinlatma.com.tr](mailto:export@detayaydinlatma.com.tr)

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