

detay  
LIGHTING

2024 CATALOG

Lighting Engineering



# 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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## 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

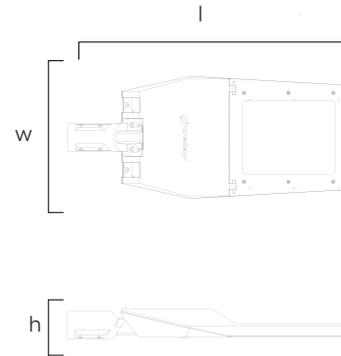
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

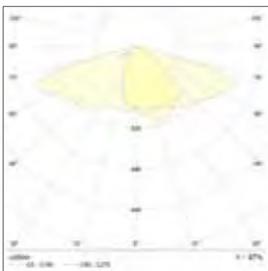
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### 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
DTY.001	75W	9750	3000-4000-6500K	679x292x68	5,5 kg
	100W	13000	3000-4000-6500K	679x292x68	5,7 kg
	125W	16250	3000-4000-6500K	679x292x68	6,2 kg
	150W	19500	3000-4000-6500K	679x292x68	6,2 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

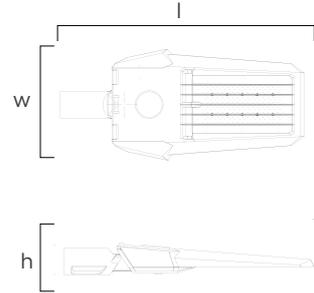
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

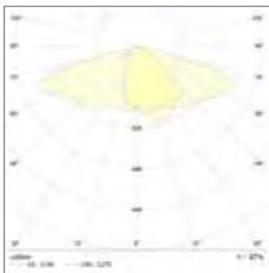
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### 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 x w x h (mm)	Weight
DTY.002	200W	26000	3000-4000-6500K	793x337x70	6,5 kg
	240W	31200	3000-4000-6500K	793x337x70	6,6 kg



## 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

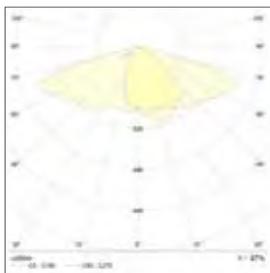
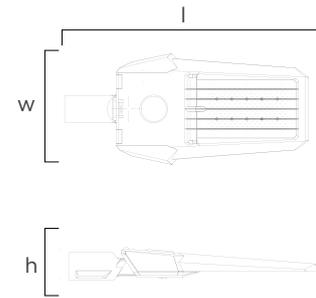
Resistant to UV rays, 93% optically efficient PMMA material lens.

### 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.



### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.003	60W	7800	3000-4000-6500K	609x279x76	4 kg
	75W	9750	3000-4000-6500K	609x279x76	4 kg
	100W	13000	3000-4000-6500K	609x279x76	4 kg
	125W	16250	3000-4000-6500K	609x279x76	4 kg
	150W	19500	3000-4000-6500K	609x279x76	4 kg



ZORA



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

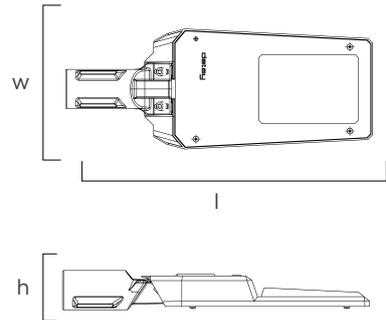
**LED**  
100.000 hours LED lifetime according to LM-80 and TM-21 report.

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

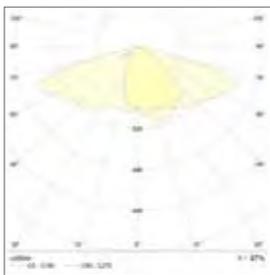
**LENS**  
Resistant to UV rays, 93% optically efficient PMMA material lens.

**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, 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
DTY.004	60W	7200	3000-4000-6500K	519x172x67	3,5 kg
	75W	9000	3000-4000-6500K	519x172x67	3,5 kg
	100W	12000	3000-4000-6500K	519x172x67	3,5 kg
	125W	15000	3000-4000-6500K	573x264x67	4 kg
	150W	18000	3000-4000-6500K	573x264x67	4 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

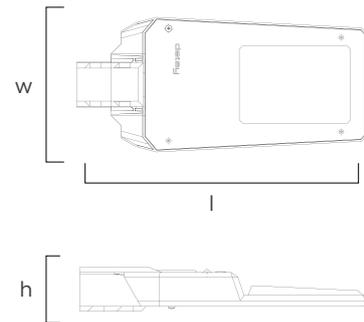
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

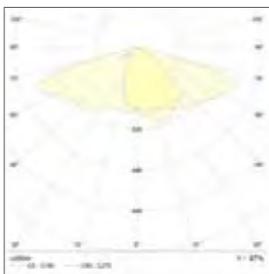
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### 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
DTY.005	60W	7200	3000-4000-6500K	438x205x67	3,5 kg
	75W	9000	3000-4000-6500K	438x205x67	3,5 kg
	100W	12000	3000-4000-6500K	438x205x67	3,5 kg
	125W	15000	3000-4000-6500K	501x265x67	4 kg
	150W	18000	3000-4000-6500K	501x265x67	4 kg



**AYZA**



**BODY**

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, Ø42-48mm fixed console, seperate 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**

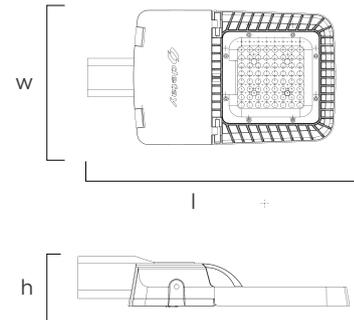
Resistant to UV rays, 93% optically efficient PMMA material lens.

**PCB**

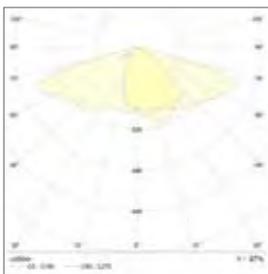
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

**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
DTY.006	25W	3250	3000-4000-6500K	372x212x67	2,2 kg
	50W	6500	3000-4000-6500K	372x212x67	2,2 kg
	60W	7800	3000-4000-6500K	372x212x67	2,2 kg



## 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

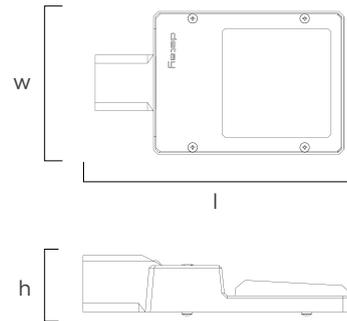
Constant current output, With 88% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

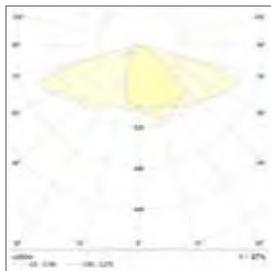
Resistant to UV rays, 93% optically efficient PMMA material lens.

### 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
DTY.007	30W	3600	3000-4000-6500K	261x150x56	1,25 kg
	50W	6000	3000-4000-6500K	261x150x56	1,25 kg



## CARMEN



### BODY

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

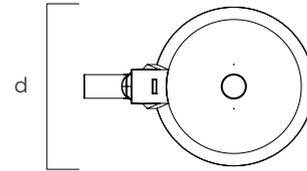
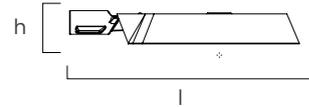
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

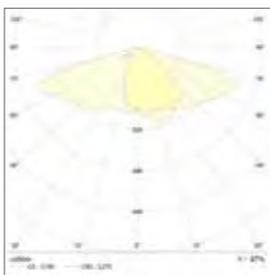
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

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



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l d h (mm)	Weight
DTY.011	60W	7800	3000-4000-6500K	645x450x88	5,5 kg
	75W	9750	3000-4000-6500K	645x450x88	5,5 kg
	100W	13000	3000-4000-6500K	645x450x88	5,75 kg
	125W	16250	3000-4000-6500K	645x450x88	5,75 kg
	150W	19500	3000-4000-6500K	645x450x88	5,75 kg



## PETRA



### 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

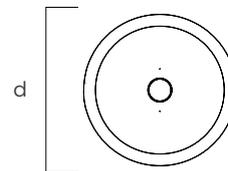
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

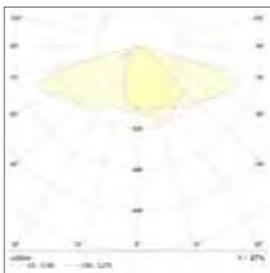
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

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



## 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
DTY.009	60W	7800	3000-4000-6500K	Ø450x88	5,2 kg
	75W	9750	3000-4000-6500K	Ø450x88	5,2 kg
	100W	13000	3000-4000-6500K	Ø450x88	5,4 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

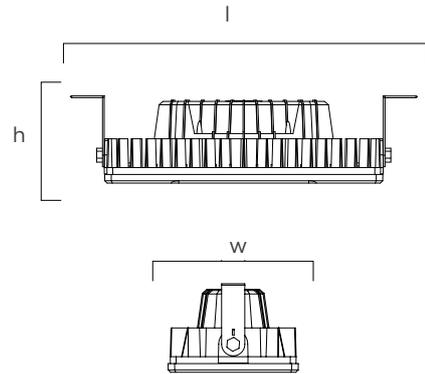
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

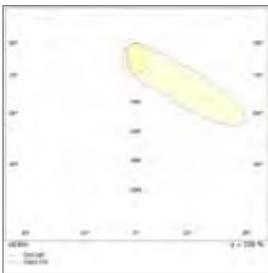
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

### OPTIONS

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



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

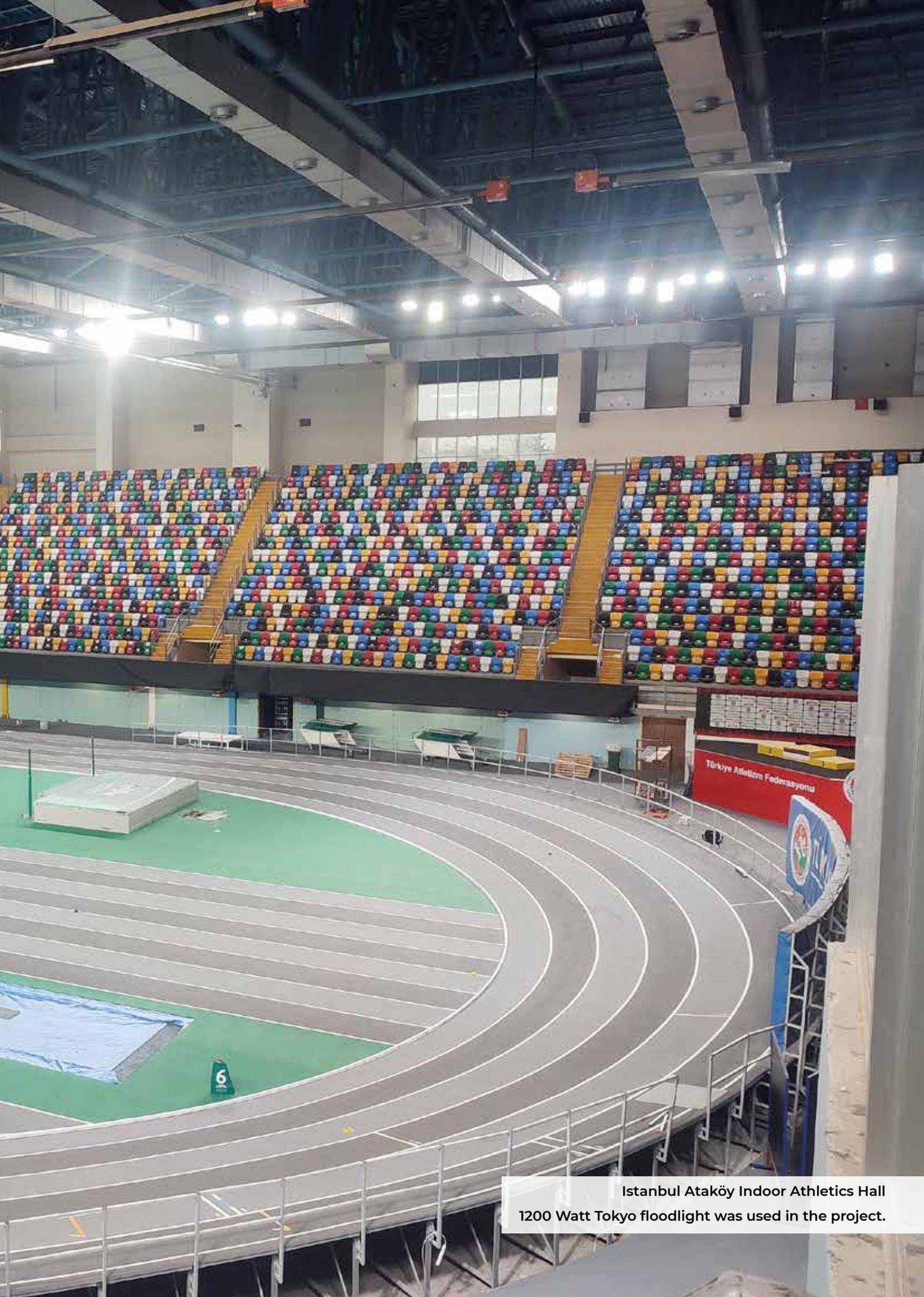
### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.012	60W	7800	3000-4000-6500K	507x224x195	8 kg
	75W	9750	3000-4000-6500K	507x224x195	8 kg
	100W	13000	3000-4000-6500K	507x224x195	8 kg
	150W	19500	3000-4000-6500K	507x224x195	8 kg
	240W	31200	3000-4000-6500K	507x224x195	8 kg
	320W	41600	3000-4000-6500K	507x224x195	8,2 kg







Istanbul Ataköy Indoor Athletics Hall  
1200 Watt Tokyo floodlight was used in the project.

# 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 certificated IP67 Driver.

## LENS

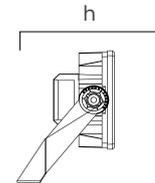
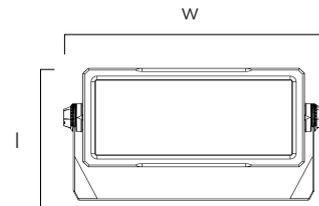
Resistant to UV rays, 93% optically efficient PMMA material lens.

## PCB

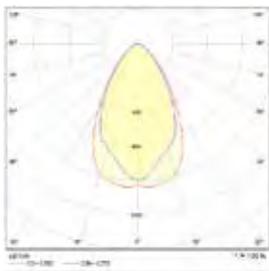
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

## OPTIONS

SPD, IP68 Connector.



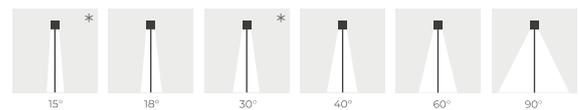
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.013	240W	31200	3000-4000-6500K	300x563x209	8,3 kg
	320W	41600	3000-4000-6500K	300x563x209	8,5 kg
	240W*	28800	3000-4000-6500K	300x563x209	8,3 kg
	320W*	38400	3000-4000-6500K	300x563x209	8,5 kg

\*for 3535 LED version



## 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 certificated IP67 Driver.

### LENS

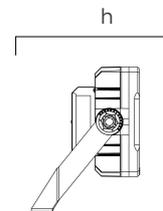
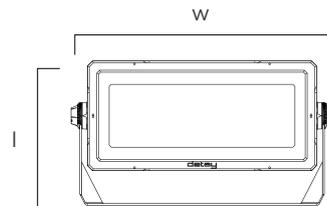
Resistant to UV rays, 93% optically efficient PMMA material lens or \*PC reflector with aluminium reflective coating.

### PCB

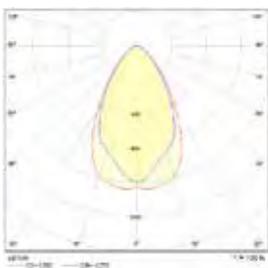
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

SPD, IP68 Connector.



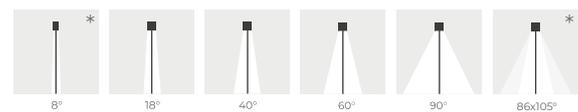
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.013	400W	52000	3000-4000-6500K	345x621x255	12 kg
	500W	65000	3000-4000-6500K	345x621x255	12,5 kg
	400W*	48000	3000-4000-6500K	345x621x255	12 kg
	500W*	60000	3000-4000-6500K	345x621x255	12,5 kg

\*for 80 CRI 3535 LED version

# 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 certificated IP67 Driver.

## LENS

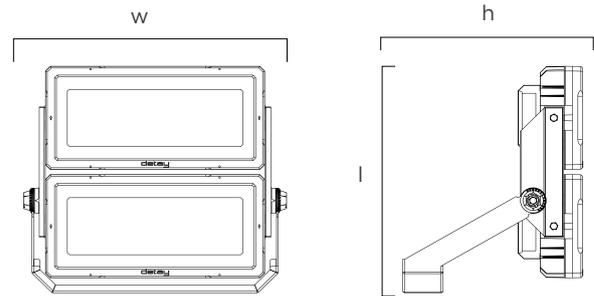
Resistant to UV rays, 93% optically efficient PMMA material lens or \*PC reflector with aluminium reflective coating.

## PCB

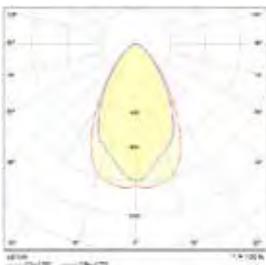
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

## OPTIONS

SPD IP68 Connector.



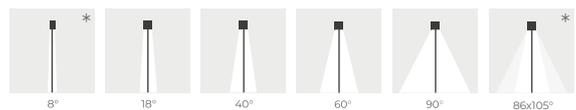
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.013	800W	104000	3000-4000-6500K	651x575x446	24 kg
	1000W	130000	3000-4000-6500K	651x575x446	25 kg
	800W*	96000	3000-4000-6500K	651x575x446	24 kg
	1000W*	120000	3000-4000-6500K	651x575x446	25 kg

\*for 80 CRI 3535 LED version



## 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 certificated IP67 Driver.

### LENS

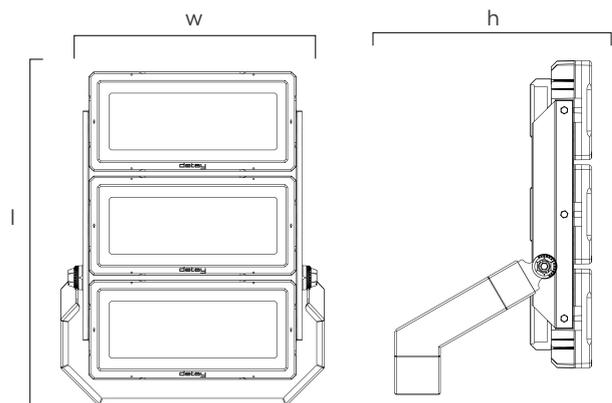
Resistant to UV rays, 93% optically efficient PMMA material lens or \*PC reflector with aluminium reflective coating.

### PCB

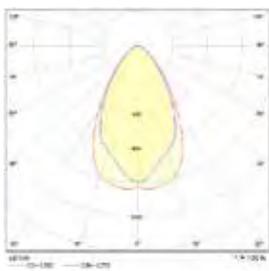
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

SPD, IP68 Connector.



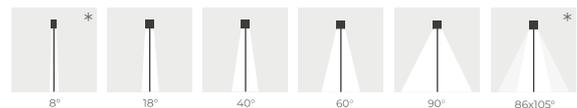
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.013	1200W	156000	3000-4000-6500K	952x691x516	36 kg
	1500W	195000	3000-4000-6500K	952x691x516	38 kg
	1200W*	144000	3000-4000-6500K	952x691x516	36 kg
	1500W*	180000	3000-4000-6500K	952x691x516	38 kg

\*for 80 CRI 3535 LED version

# 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 certificated IP67 Driver.

### LENS

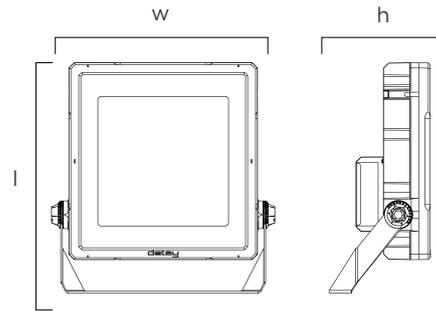
Resistant to UV rays, 93% optically efficient PMMA material lens or \*PC reflector with aluminium reflective coating.

### PCB

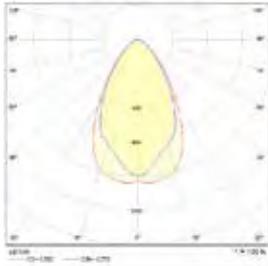
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

SPD, IP68 Connector.



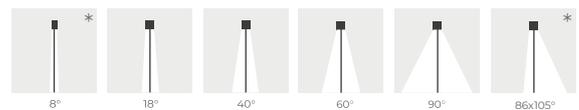
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.013	600W	78000	3000-4000-6500K	524x505x227	15 kg
	600W*	72000	3000-4000-6500K	524x505x227	15 kg

\*for 80 CRI 3535 LED version



## 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 certificated IP67 Driver.

### LENS

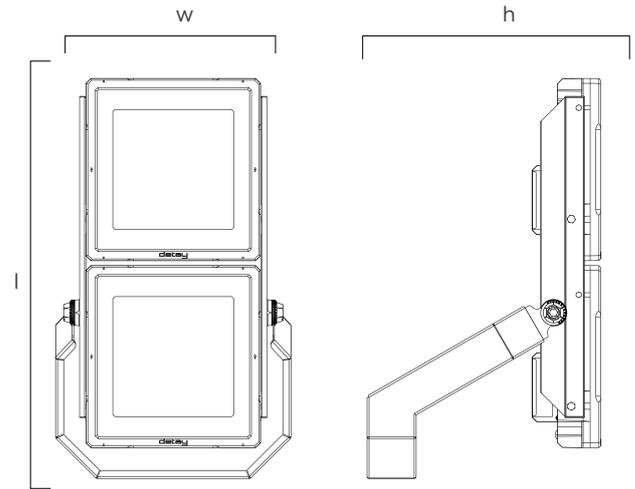
Resistant to UV rays, 93% optically efficient PMMA material lens or \*PC reflector with aluminium reflective coating.

### PCB

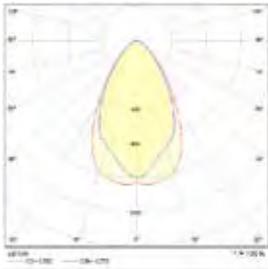
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

SPD, IP68 Connector.



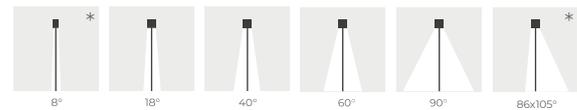
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.013	1200W	156000	3000-4000-6500K	575x984x570	32 kg
	1200W*	14400	3000-4000-6500K	575x984x570	32 kg

\*for 80 CRI 3535 LED version



## 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

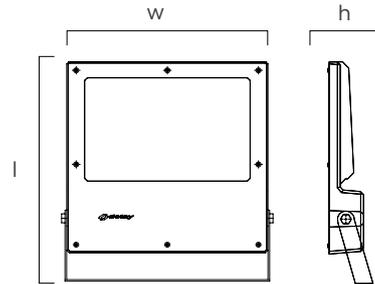
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

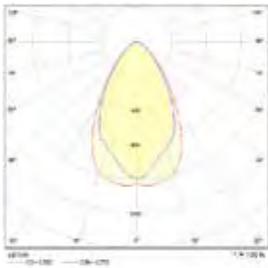
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

### 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
DTY.014	100W	13000	3000-4000-6500K	386x320x63	4,4 kg
	125W	16250	3000-4000-6500K	386x320x63	4,4 kg
	150W	19500	3000-4000-6500K	386x320x63	4,4 kg
	200W	26000	3000-4000-6500K	421x360x62	5,3 kg



## TİRAN



### 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

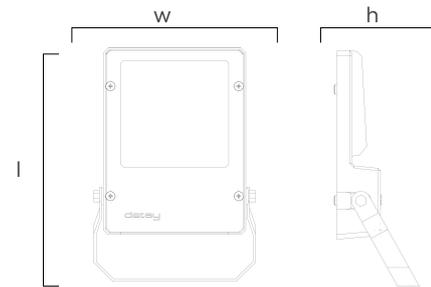
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

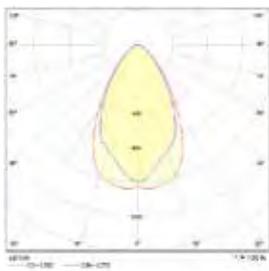
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### 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
DTY.015	30W	3900	3000-4000-6500K	250x170x46	1,2 kg
	50W	6500	3000-4000-6500K	250x170x46	1,8 kg
	60W	7800	3000-4000-6500K	253x205x46	1,8 kg
	75W	9750	3000-4000-6500K	253x205x46	1,8 kg

# FLOODLIGHT



## 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

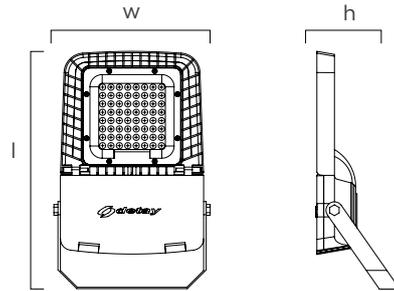
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

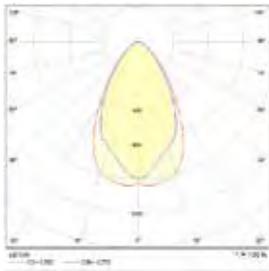
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### 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
DTY.016	30W	3900	3000-4000-6500K	349x220x90	2,5 kg
	50W	6500	3000-4000-6500K	349x220x90	2,5 kg
	60W	7800	3000-4000-6500K	349x220x90	2,5 kg



## GARDA



### 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

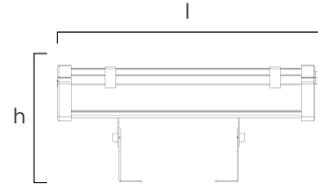
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

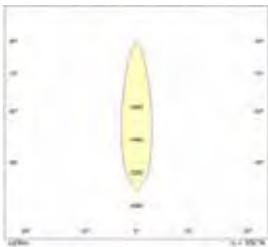
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

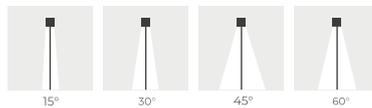
IP68 Connector, amber, red, blue, green color options.



## TECHNICAL SPECIFICATIONS



### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.018	8W	880	3000-4000-6500K	190x70x155	0,7 kg
	15W	1650	3000-4000-6500K	340x70x155	1 kg
	20W	2200	3000-4000-6500K	660x70x155	1 kg
	25W	2750	3000-4000-6500K	660x70x155	1,7 kg
	30W	3300	3000-4000-6500K	660x70x155	1,7 kg
	40W	4400	3000-4000-6500K	1000x70x155	2,8 kg



L13 L13

L14 L14

L15 L15

M16

M17





## ZENNA



### 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

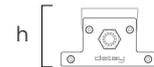
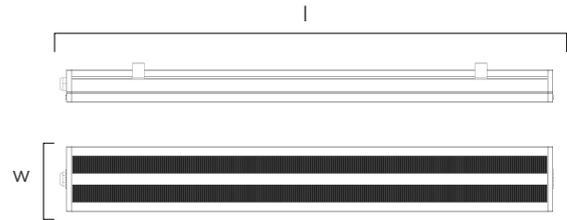
Resistant to UV rays, 90% optically efficient PMMA material lens.

### PCB

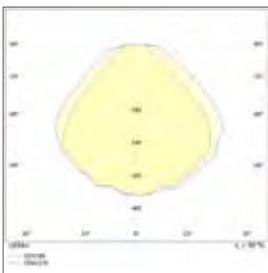
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

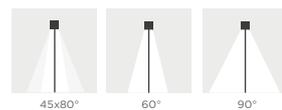
DALI driver, 1-3 hours emergency kit.



## TECHNICAL SPECIFICATIONS



### ASYMMETRIC / SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.021	75W	9750	3000-4000-6500K	737x100x60	1,5 kg
	100W	13000	3000-4000-6500K	997x100x60	2 kg
	150W	19500	3000-4000-6500K	1447x100x60	2,5 kg



## LOFT



**BODY**  
Aluminium eloxal coated extrusion body, 4mm tempered glass.

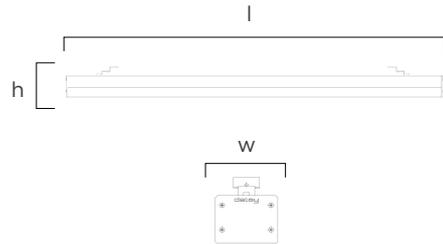
**LED**  
100.000 hours LED lifetime according to LM-80 and TM-21 report.

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

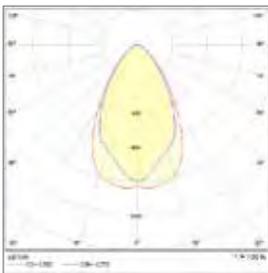
**LENS**  
Resistant to UV rays, 93% optically efficient PMMA material lens.

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

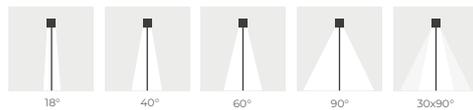
**OPTIONS**  
DALI driver, 1-3 hours emergency kit.



## TECHNICAL SPECIFICATIONS



### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.019	75W	10500	3000-4000-6500K	650x95x104	2,9 kg
	100W	14000	3000-4000-6500K	800x95x104	3,4 kg
	125W	17500	3000-4000-6500K	950x95x104	4 kg
	150W	21000	3000-4000-6500K	1250x95x104	5 kg
	200W	28000	3000-4000-6500K	1550x95x104	6,2 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

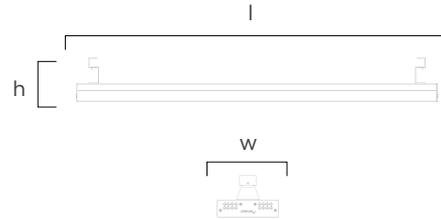
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

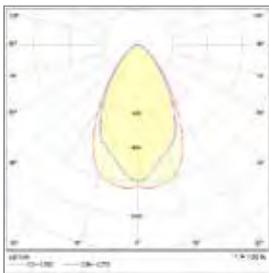
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

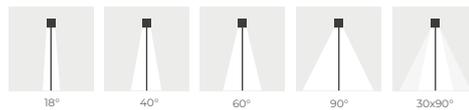
DALI driver, 1-3 hours emergency kit.



## TECHNICAL SPECIFICATIONS



### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.020	75W	11250	3000-4000-6500K	500x195x132	3,6 kg
	100W	15000	3000-4000-6500K	650x195x132	4,5 kg
	125W	18750	3000-4000-6500K	800x195x132	5,5 kg
	150W	22500	3000-4000-6500K	950x195x132	6,3 kg
	200W	30000	3000-4000-6500K	1250x195x132	8 kg



## 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

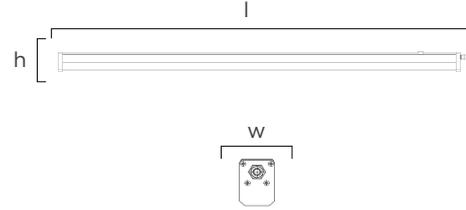
PC extrusion opal cover.

### PCB

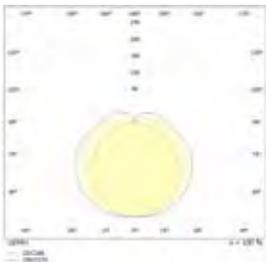
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

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
DTY.029	18W	2160	3000-4000-6500K	600x72x51	0,6 kg
	35W	4200	3000-4000-6500K	1160x72x51	1,2 kg
	50W	6000	3000-4000-6500K	1500x72x51	1,5 kg
	65W	7800	3000-4000-6500K	1500x72x51	1,5 kg



## LONA



### BODY

PC co-extrusion body.

### LED

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

### DRIVER

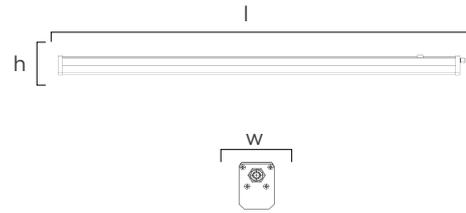
Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### PCB

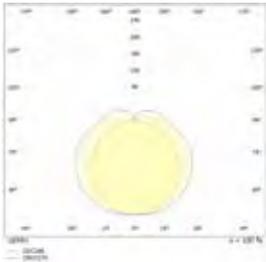
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

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
DTY.030	18W	2160	3000-4000-6500K	600x72x52	0,5 kg
	35W	4200	3000-4000-6500K	1160x72x52	0,8 kg
	50W	6000	3000-4000-6500K	1500x72x52	1,5 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

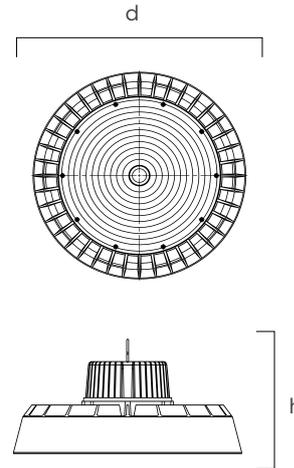
Resistant to UV rays, 90% optically efficient PC material IP65 lens.

### PCB

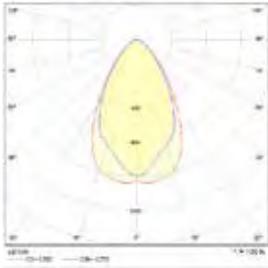
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

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 d h (mm)	Weight
DTY.024	150W	18000	3000-4000-6500K	Ø349X156	2,8 kg
	200W	24000	3000-4000-6500K	Ø349X156	3 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

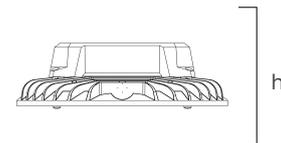
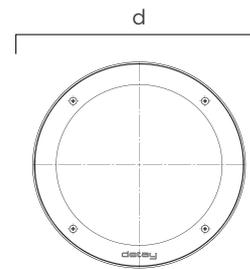
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

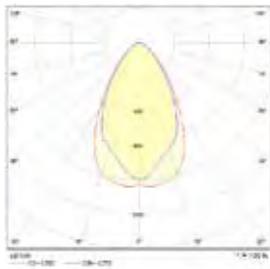
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

1-3 hours emergency kit.



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard

RAL 9005

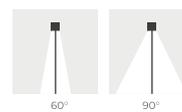
Optional

RAL 9016

Optional

RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight
DTY.023	60W	7800	3000-4000-6500K	Ø282x90	2,2 kg
	75W	9750	3000-4000-6500K	Ø282x90	2,4 kg
	100W	13000	3000-4000-6500K	Ø282x90	2,4 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

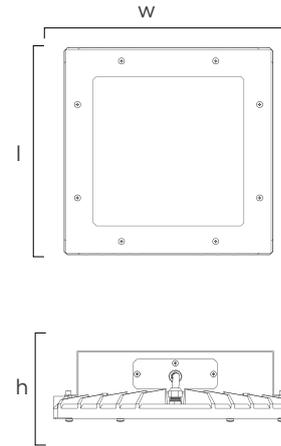
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

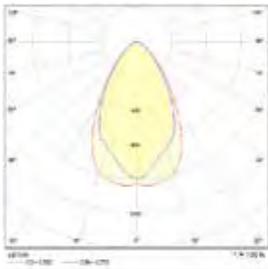
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

1-3 hours emergency kit.



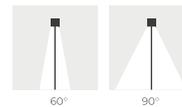
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.022	75W	9750	3000-4000-6500K	335x335x150	4 kg
	100W	13000	3000-4000-6500K	335x335x150	4 kg
	125W	16250	3000-4000-6500K	335x335x150	4,2 kg
	150W	19500	3000-4000-6500K	335x335x150	4,2 kg



## 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

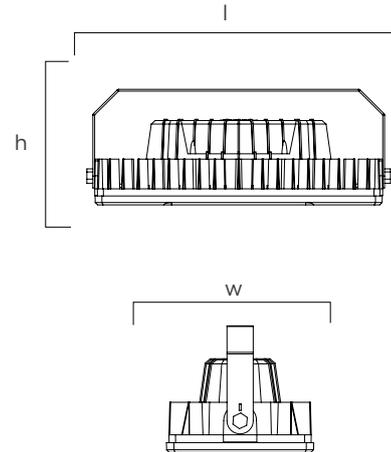
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

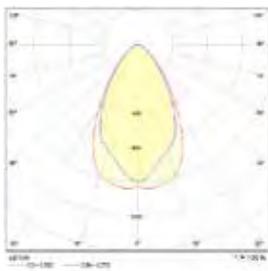
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

1-3 hours emergency kit.



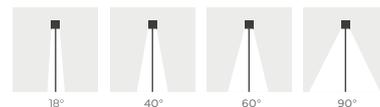
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.028	200W	26000	3000-4000-6500K	507x224x195	8 kg
	240W	31200	3000-4000-6500K	507x224x195	8 kg
	320W	41600	3000-4000-6500K	507x224x195	8,2 kg



## 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

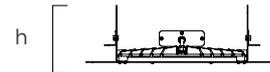
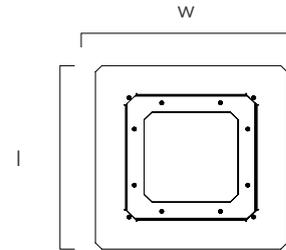
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

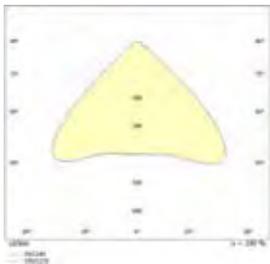
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable driver.



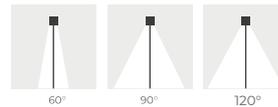
## TECHNICAL SPECIFICATIONS



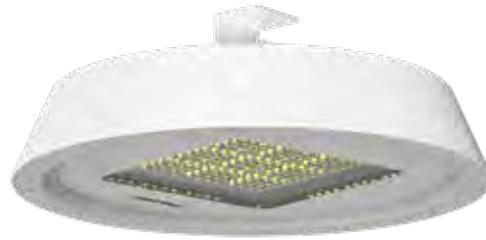
### RAL CODES

Standard  
RAL  
9016

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.031	75W	9750	3000-4000-6500K	425x425x150	5,3 kg
	100W	13000	3000-4000-6500K	425x425x150	5,3 kg
	125W	16250	3000-4000-6500K	425x425x150	5,3 kg
	150W	19500	3000-4000-6500K	425x425x150	5,3 kg



## 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

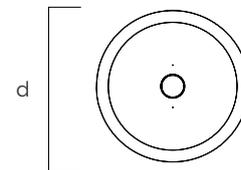
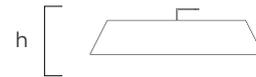
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

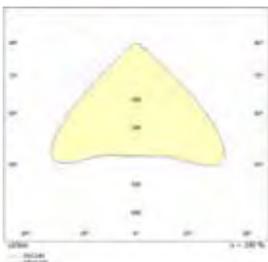
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

Dimmable, programmable driver.



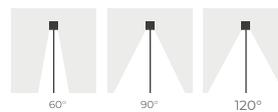
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard  
RAL  
9016

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight
DTY.032	75W	9750	3000-4000-6500K	Ø450x88	5,2 kg
	100W	13000	3000-4000-6500K	Ø450x88	5,2 kg



## MARİDE

RECESSED



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

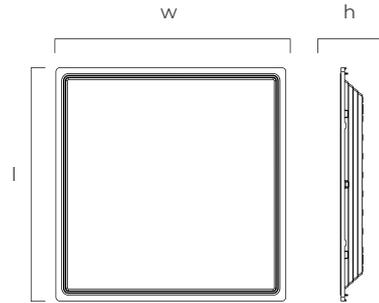
**LED**  
100.000 hours LED lifetime according to LM-80 and TM-21 report.

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

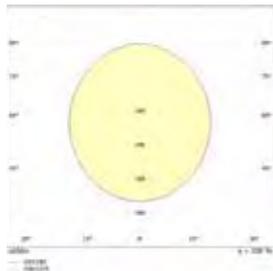
**LENS**  
Opal diffuser.

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

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



## TECHNICAL SPECIFICATIONS



### RAL CODES

Optional

RAL  
9016

### SYMMETRIC



120°

Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.033	15W	1650	3000-4000-6500K	295x295x55	1 kg
	35W	3850	3000-4000-6500K	595x595x55	2,5 kg



## MARDE SURFACE



**BODY**  
ABS material body.

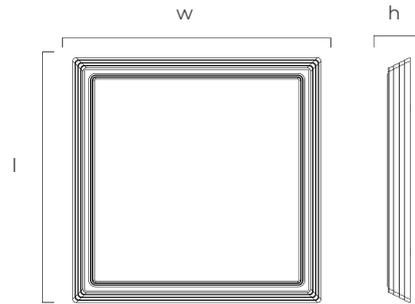
**LED**  
100.000 hours LED lifetime according to LM-80 and TM-21 report.

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

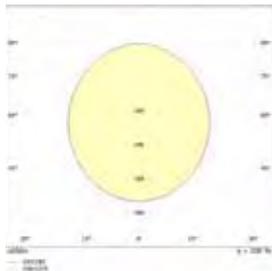
**LENS**  
Opal diffuser.

**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
DTY.034	35W	3850	3000-4000-6500K	650x650x60	2,5 kg



## 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

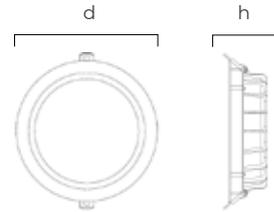
Opal diffuser.

### PCB

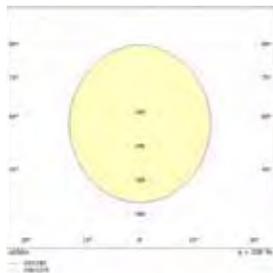
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

### OPTIONS

DALI driver, 1-3 hours emergency kit.



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 9022	RAL 9016	RAL 9005

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Hole Diameter	Weight
DTY.035	10W	1100	3000-4000-6500K	Ø119x44	105	0,3 kg
	15W	1650	3000-4000-6500K	Ø147x44	130	1 kg
	20W	2200	3000-4000-6500K	Ø178x44	155	1 kg
	30W	3300	3000-4000-6500K	Ø228x44	210	1,3 kg



## 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

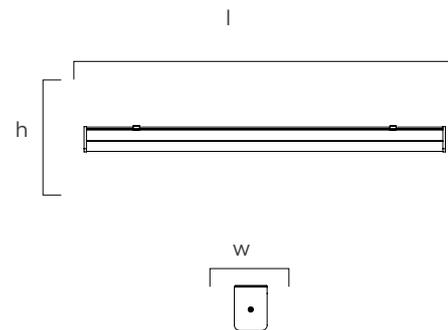
Resistant to UV rays, 90% optically efficient PC material IP65 lens.

### PCB

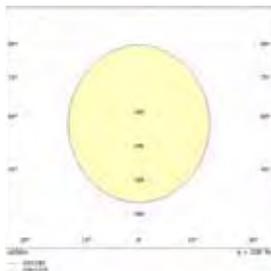
FR4 PCB 1,5 mm. Copper Thickness: 1 OZ,HASL surface coating.

### 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
DTY.036	18W	1980	3000-4000-6500K	560x50x70	1 kg
	35W	3850	3000-4000-6500K	1120x50x70	1,6 kg
	50W	5500	3000-4000-6500K	1500x50x70	2 kg





## 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

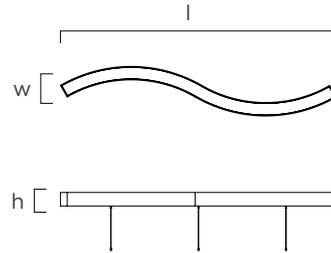
Opal diffuser.

### PCB

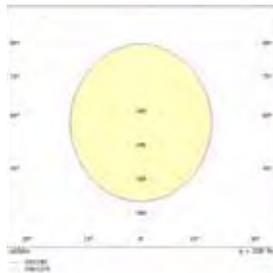
FR4 PCB 1,5 mm. Copper Thickness: 1 OZ,HASL surface coating.

### OPTIONS

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



## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard

RAL  
9005

Optional

RAL  
9016

Optional

RAL  
9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.038	35W	3850	3000-4000-6500K	1000x80x80	1,5 kg
	50W	5500	3000-4000-6500K	1200x80x80	3,5 kg
	65W	7150	3000-4000-6500K	1500x80x80	4 kg



## ENJOY - 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

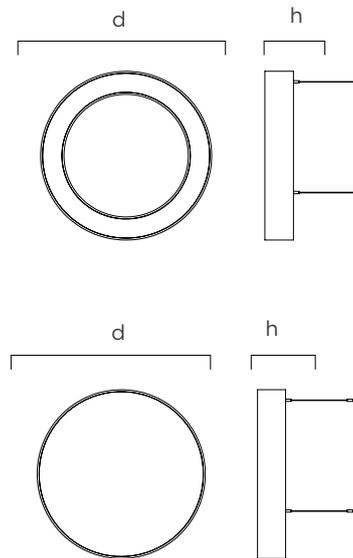
Resistant to UV rays, 90% optically efficient PC material IP65 lens.

### PCB

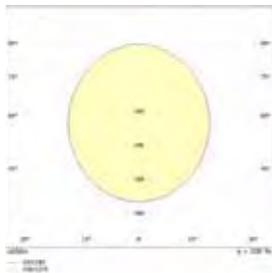
FR4 PCB 1,5 mm. Copper Thickness: 1 OZ,HASL surface coating.

### OPTIONS

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



## TECHNICAL SPECIFICATIONS



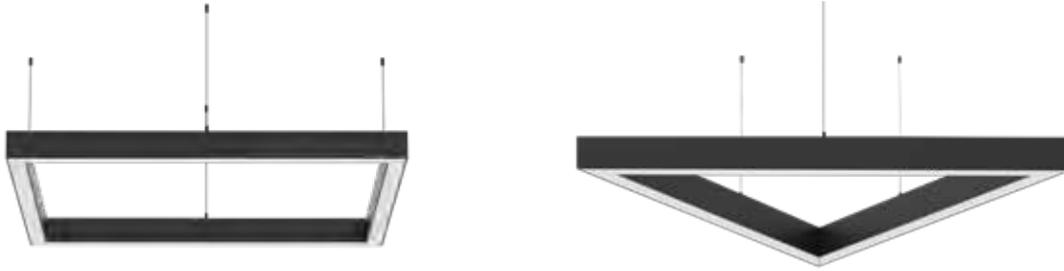
### RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight
DTY.039	45W	4950	3000-4000-6500K	Ø600x100	3 kg
	65W	7150	3000-4000-6500K	Ø900x100	4 kg
	75W	8250	3000-4000-6500K	Ø1200x100	6 kg
DTY.040	40W	4400	3000-4000-6500K	Ø400x100	3 kg
	60W	6600	3000-4000-6500K	Ø600x100	4 kg
	100W	11000	3000-4000-6500K	Ø900x100	6 kg



## CROSS - 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

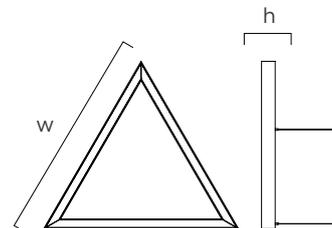
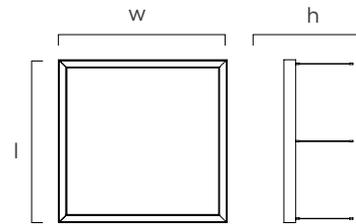
Opal diffuser.

### PCB

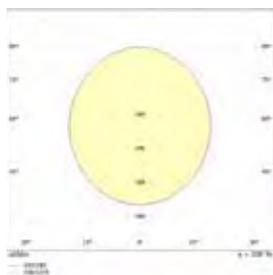
FR4 PCB 1,5 mm. Copper Thickness: 1 OZ,HASL surface coating.

### 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
DTY.041	40W	4400	3000-4000-6500K	400x400x80	3 kg
	75W	8250	3000-4000-6500K	600x600x80	4 kg
	100W	11000	3000-4000-6500K	900x900x80	6 kg
DTY.042	40W	4400	3000-4000-6500K	400x347x80	3 kg
	60W	6600	3000-4000-6500K	600x347x80	4 kg
	75W	8250	3000-4000-6500K	900x347x80	6 kg





## 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 PC Diffuser.

### PCB

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

### OPTIONS

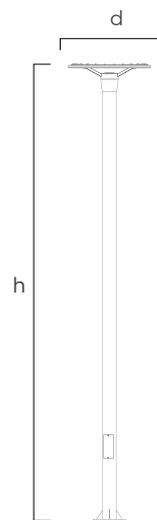
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight
DTY.048	60W	6000	3000-6500K	Ø560x3200	20 kg
	60W	6000	3000-6500K	Ø560x4200	25 kg



## MONA 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

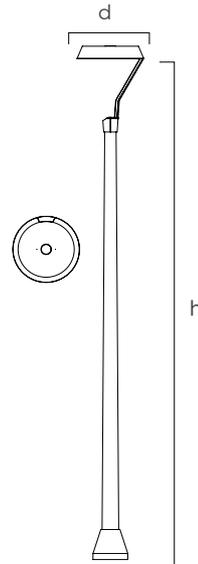
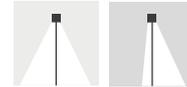
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight
DTY.049	60W	7200	3000-6500K	Ø450x3500	22 kg



## MONA 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

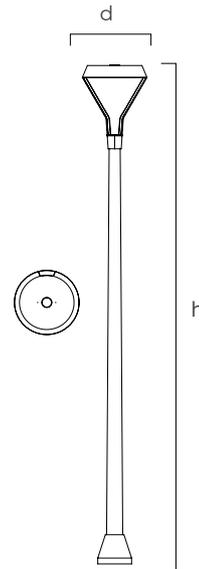
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight
DTY.049	60W	7200	3000-6500K	Ø450x3500	22 kg



## 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.

### 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

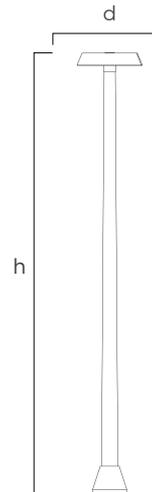
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight
DTY.051	50W	6000	3000-6500K	Ø450x3000	18 kg



## 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

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

Programmable driver. Up to 6 metres customisable design.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions w h (mm)	Weight
DTY.053	30W	3600	3000-6500K	200x200x3000	16 kg
	50W	6000	3000-6500K	200x200x4000	18 kg



## 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 PC material IP65 lens.

### PCB

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

### OPTIONS

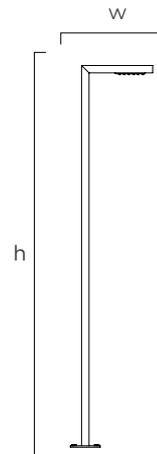
Programmable driver.

## TECHNICAL SPECIFICATIONS

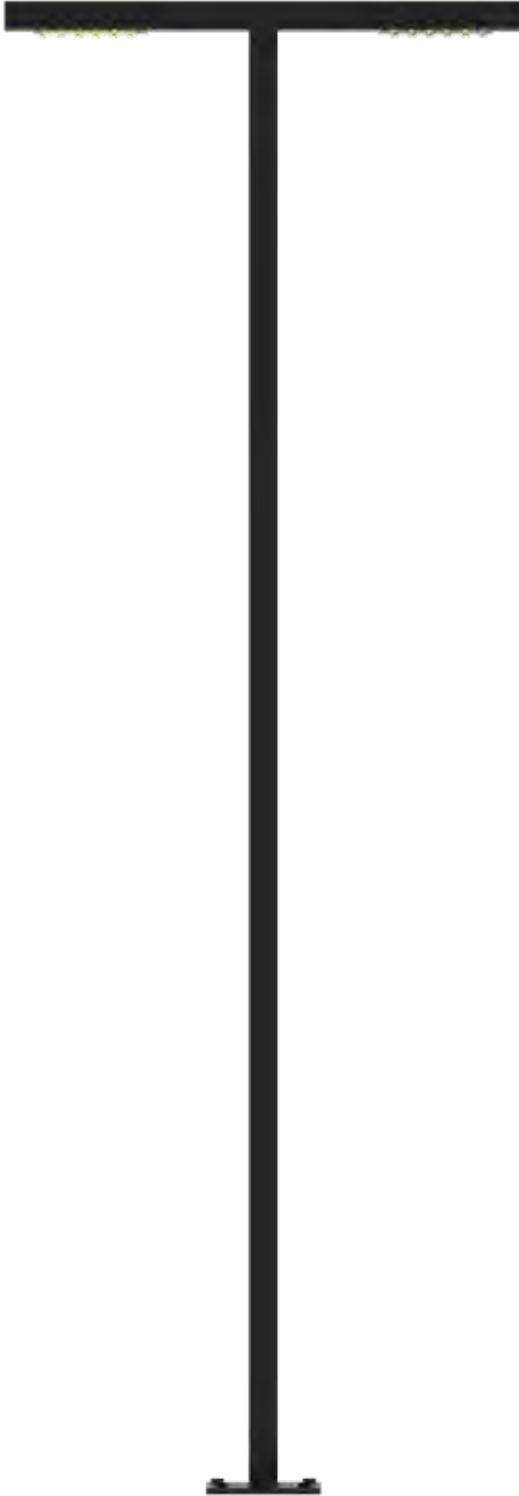
### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions w h (mm)	Weight
DTY.043	30W	3900	3000-6500K	600x3000	12 kg



## 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 PC material IP65 lens.

### PCB

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

### OPTIONS

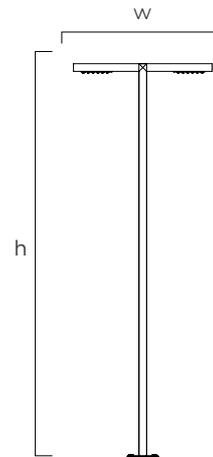
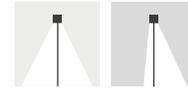
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions w h (mm)	Weight
DTY.043	2*30W	7800	3000-6500K	1200x4000	17 kg



## 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 PC material IP65 lens.

### PCB

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

### OPTIONS

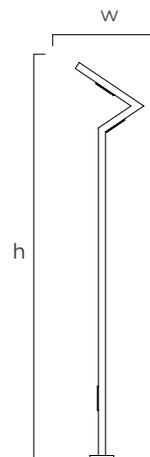
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions w h (mm)	Weight
DTY.044	2*30W	7800	3000-6500K	500x4000	15 kg



## 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 PC material IP65 lens.

### PCB

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

### OPTIONS

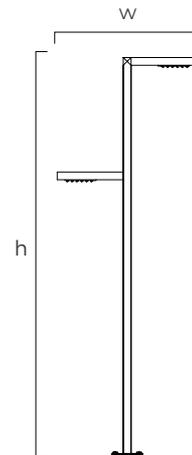
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions w h (mm)	Weight
DTY.046	2*30W	7800	3000-6500K	1200x6000	35 kg



## 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 PC material IP65 lens.

### PCB

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

### OPTIONS

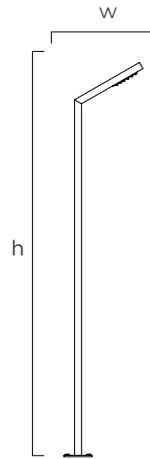
Programmable driver.

## TECHNICAL SPECIFICATIONS

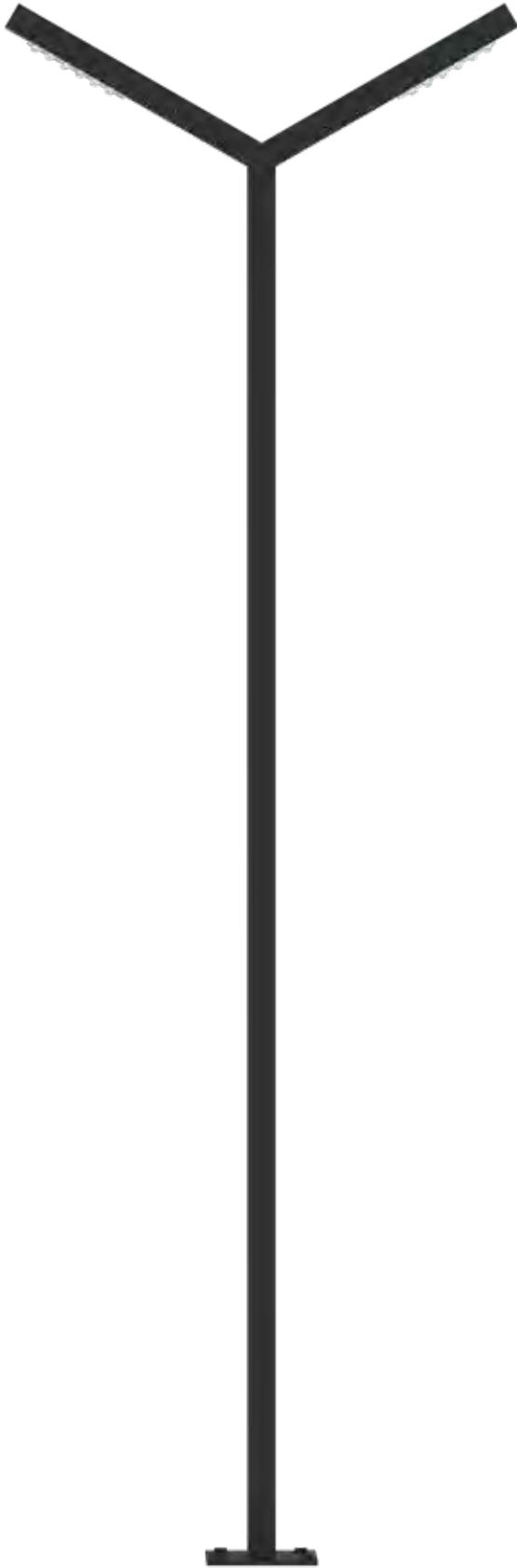
### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions w h (mm)	Weight
DTY.045	30W	3900	3000-6500K	400x3000	12 kg



## 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 PC material IP65 lens.

### PCB

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

### OPTIONS

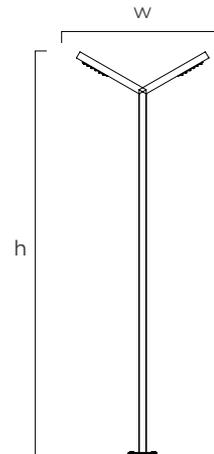
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions w h (mm)	Weight
DTY.045	2*30W	7800	3000-6500K	800x3000	17 kg



## 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 PC material IP65 lens.

### PCB

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

### OPTIONS

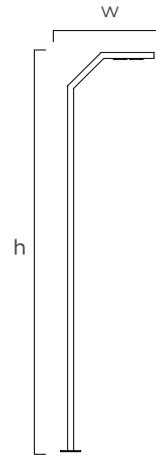
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions w h (mm)	Weight
DTY.047	30W	3900	3000-6500K	700x3500	15 kg



## 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 PC material IP65 lens.

### PCB

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

### OPTIONS

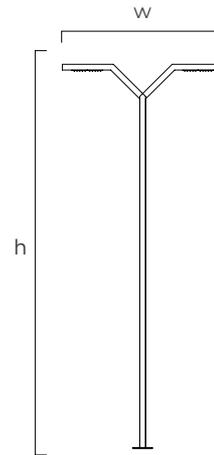
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions w h (mm)	Weight
DTY.047	2*30W	7800	3000-6500K	1400x4000	20 kg



## ZUMA



### 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 material IP65 lens.

### PCB

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

### OPTIONS

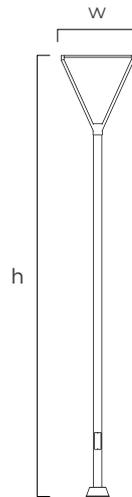
Programmable driver.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions w h (mm)	Weight
DTY.065	50W	6000	3000-6500K	777x3000	20 kg

## 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 pc lens.

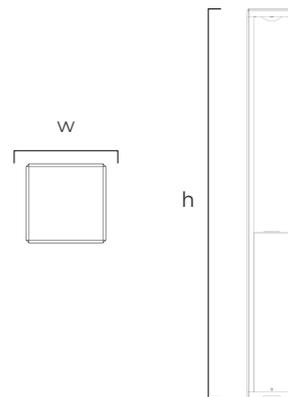
## TECHNICAL SPECIFICATIONS



### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions w h (mm)	Weight
DTY.056	10W	1200	3000-6500K	100x100x200	1,75 kg
	10W	1200	3000-6500K	100x100x400	2 kg
	10W	1200	3000-6500K	100x100x600	2,5 kg
	10W	1200	3000-6500K	100x100x800	3 kg

## 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.

### OPTIONS

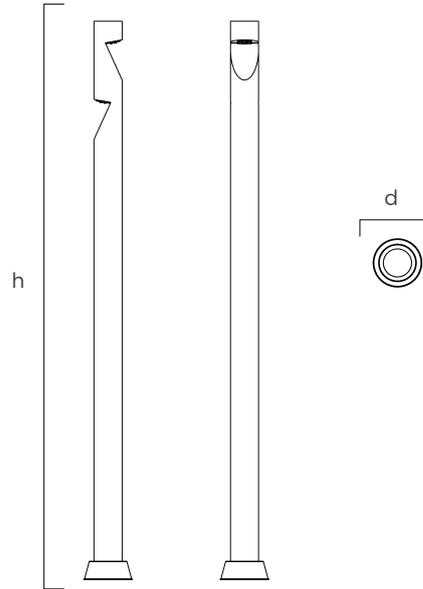
Up to 6 metres customisable design.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight
DTY.055	10W	1200	3000-6500K	Ø125x800	3 kg
	2*10W	2400	3000-6500K	Ø150x3000	8 kg
	3*10W	3600	3000-6500K	Ø150x3000	8 kg



## MERU



### 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.

### OPTIONS

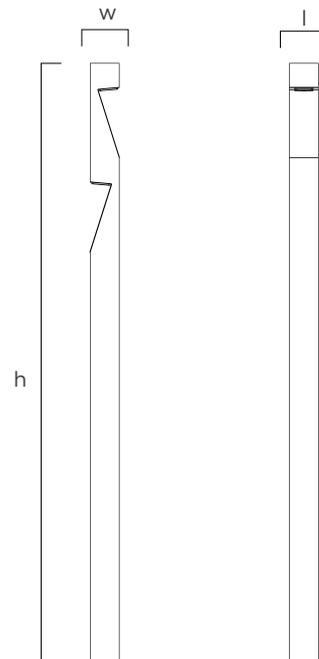
Up to 6 metres customisable design.

## TECHNICAL SPECIFICATIONS

### RAL CODES

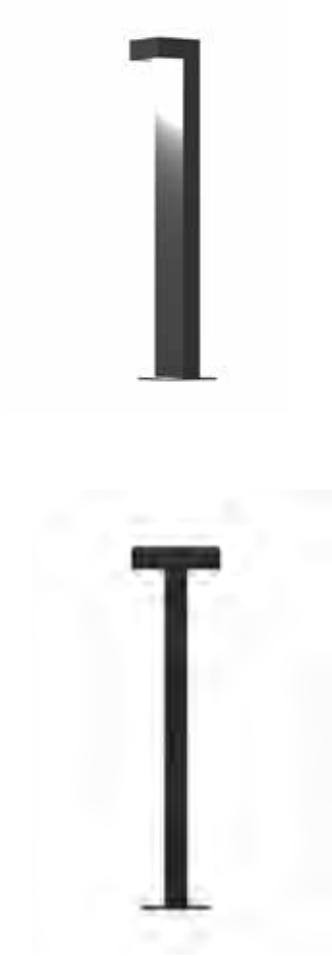
Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.064	10W	1200	3000-6500K	120x120x800	3 kg
	2*10W	2400	3000-6500K	120x120x3000	8 kg

## 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 PC material IP65 lens.

### PCB

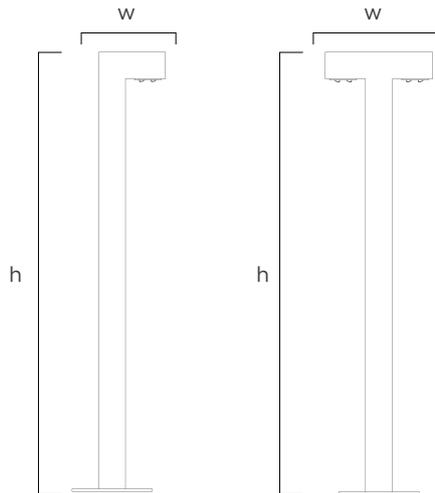
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

## TECHNICAL SPECIFICATIONS

### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions w h (mm)	Weight
DTY.057	10W	1200	3000-6500K	105x200x600	2 kg
	10W	1200	3000-6500K	105x200x800	2,5 kg
	2*10W	2400	3000-6500K	200x350x800	2 kg
	2*10W	2400	3000-6500K	200x350x800	2,5 kg

## 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 PC material IP65 lens.

### PCB

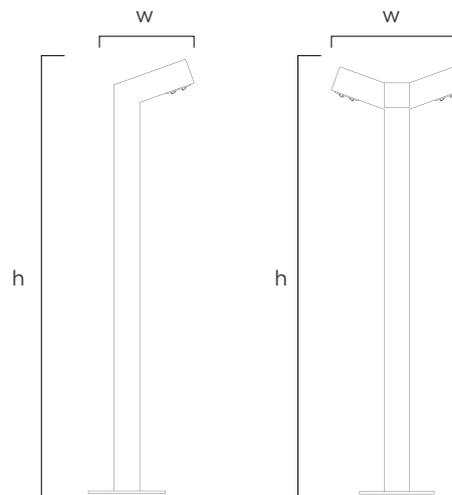
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.  
Copper Thickness: 1 OZ, HASL surface coating.

## TECHNICAL SPECIFICATIONS

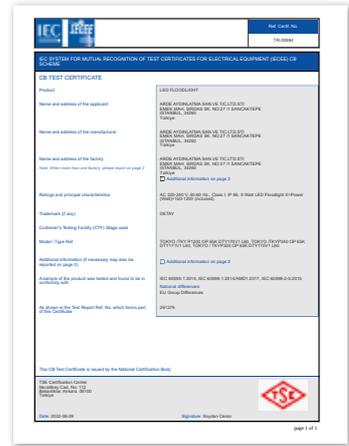
### RAL CODES

Standard	Optional	Optional
RAL 7016	RAL 9016	RAL 9022

### SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions w h (mm)	Weight
DTY.057	10W	1200	3000-6500K	156x100x863	3 kg
	2*10W	2400	3000-6500K	263x100x863	4 kg





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