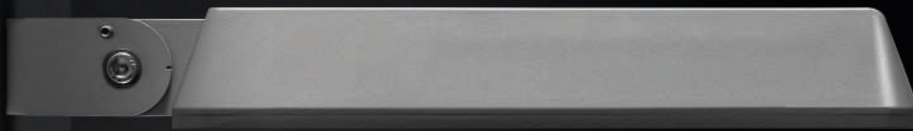


A new generation of Floodlights.



ECO

EQOS



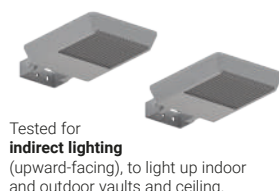
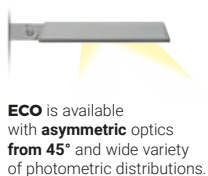
FLOODLIGHTS **ECO** / **EQOS**



PROFESSIONAL LIGHTING

ECO

HIGH VERSATILITY



EQOS

TOP PERFORMANCES



ECO

VERSIONS	ECO0, ECO1, ECO2
APPLICATIONS	FLOODLIGHT / STREET
OPTICS	LARGE AREAS / ARCHITECTURAL / STREET
WATTAGE	UP TO 200W / 25200lm (126lm/W)
DESIGN	LINEAR / COMPACT / FUNCTIONAL
MATERIALS	ALUMINIUM, GLASS, STEEL
MAIN DIFFERENCES	
SMART BRACKET	FLOODLIGHT AND POST TOP
UPLIGHTER	UPWARDS INSTALLATION
URBAN (6-7m)	PUBLIC, RESIDENTIAL (PARKINGS)
PEDESTRIAN	SUITABLE FOR CROSSWALKS

EQOS

VERSIONS	EQOS0, EQOS1, EQOS2, EQOS2 plus
APPLICATIONS	FLOODLIGHT / CEILING / SUSPENDED
OPTICS	LARGE AREAS / ARCHITECTURAL
WATTAGE	UP TO 300W / 38400lm (128lm/W)
DESIGN	STURDY / PERFORMING / INSPECTABLE
MATERIALS	ALUMINIUM, GLASS, STEEL
MAIN DIFFERENCES	
STEEL BRACKET	UPGRADED / SOLID ATTACHMENT / GONIOMETER SCALE
DISSIPATION	MORE POWER, LESS OVERHEATING
INSPECTABLE	FAST OPENING WITHOUT TOOLS
APPLICATIONS	ALSO CEILING / SUSPENDED

ECO [Range]

The new Range of floodlights for large areas, architectural and urban lighting.

ECO is the new Range of floodlights for large areas, architectural applications (direct and indirect light) and urban lighting in public and residential settings. High performances, extreme reliability and energy efficiency in a product manufactured with sustainable raw materials such as aluminium, glass and steel.

The linear and compact design is the result of a careful design aimed at guaranteeing a pleasant aesthetic product and the highest heat dissipation.

ECO Range is available in 3 dimensions, **ECO0**, **ECO1**, **ECO2** as:

- Floodlight (with bracket attachment in steel);
- Urban for post top applications (with adjustable adapter for Ø 60mm pole or reduction).

ECO0, ECO1, ECO2

Available in **Performance** and **Professional** version with several optics and wattages.

ECO0 (20W up to 99W)

A selection of the available versions



FLOODLIGHT

ECO1 (50W up to 147W)

A selection of the available versions



FLOODLIGHT

ECO2 (106W up to 190W)

A selection of the available versions



FLOODLIGHT

ECO1 | ECO2 (106W up to 190W)



URBAN LIGHTING

MAIN FEATURES

- Die-cast aluminium body (EN 47100).
- Polyester powder paint resistant to corrosion and salt spray fog.
- Silicone rubber gaskets.
- AISI 316 stainless steel external screws.
- Driver protected against voltage surges.
- **Floodlight**: anodised aluminium reflector specular anti-glare or optical polymer lenses.
- **Urban (post top)**: PMMA lenses for LEDs.
- Screen made of 4mm thermal-shock resistant tempered glass.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >80000 hours at L80.
- EN 60598-2-5 or EN 60598-2-3 (according to application).

INSTALLATION (Floodlight)

- Galvanized and painted steel bracket.
- Tecnopolymer M20 cable gland.
- Supplied with power cable (0.5m).

INSTALLATION (Urban - post top)

- Post top installation (Ø60mm reduction).
- Possibility of orientation:
Post top: -5° ÷ +30°; Reach: -30° ÷ +30°
- Tecnopolymer M20 cable gland with anti-condensation valve.
- Supplied with power cable with IP66 socket-plug connector with clamping ring for cables from 9 up to 12mm.

NOTE: Also available with CCT: **3000K (-830)**

Also available with wiring: **DALI (B)** upon request

Also available in **black 12 (-12)** and **dark grey 16 (-16)**



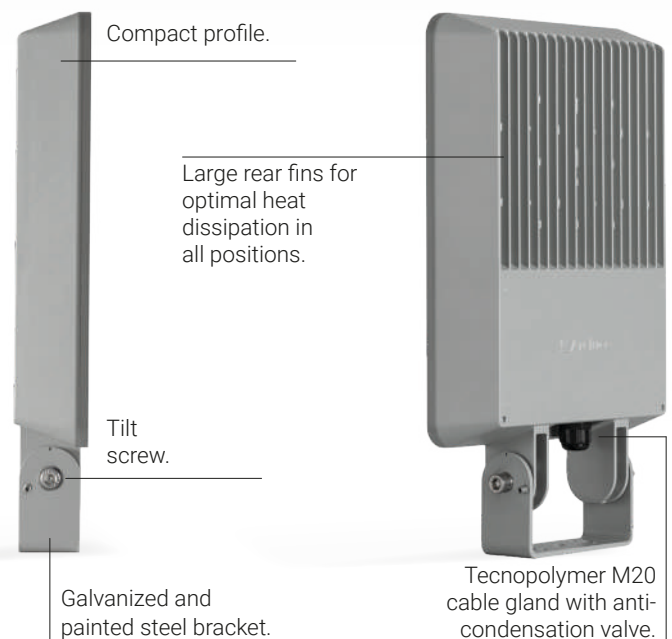


Perfect asymmetry for professional applications.

ECO is available with **asymmetric optics from 45°**, besides a wide variety of other optics.

Suitable for direct or indirect lighting

Tested product for indirect lighting (upward-facing), for professional lighting of indoor and outdoor vaults and ceilings.



Lighting of large areas (40x20M AND 8M HEIGHT ARENA)

ECO2 - Floodlight (Wattage 200W)

Code: 0662003A-840

Optic: Asymmetric 45°

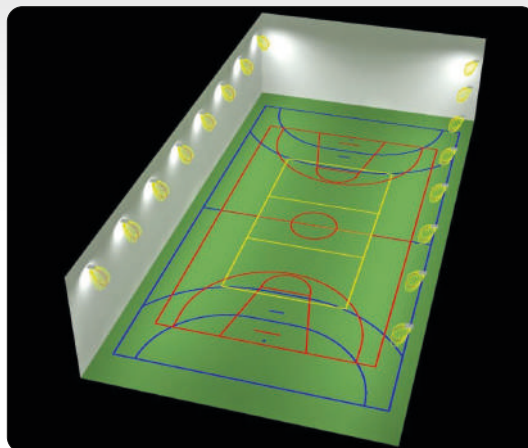
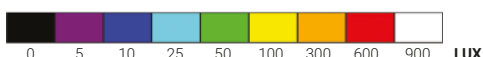
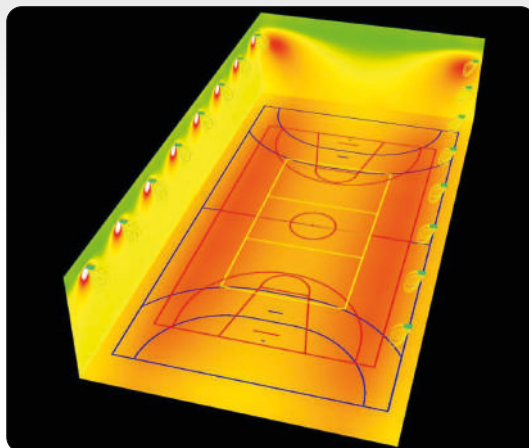
Qty of fittings: **16 floodlights**

Installation height: 7m

Interdistance between fittings: 5m

Illuminance: 350 lux

Uniformity: 0,70



200W



PROFESSIONAL FLOODLIGHTS **ECO** / **EQOS**

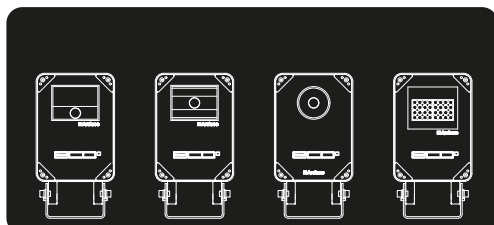
ECO₀	Floodlight		Architectural Floodlight	
Application	general lighting		architectural lighting (accent lighting)	
Wattage	up to 99W		up to 58W	
Lumen	up to 12850lm		up to 7450lm	
Efficiency	up to 130lm/W		up to 127lm/W	
Wiring	ON/OFF, DALI		ON/OFF, DALI	
Insulation	Class I		Class I	
Optics	medium, flood, ultra wide flood, asymmetric I _{max} =45°		medium, flood, ultra wide flood, asymmetric I _{max} =45°	
Dimensions	355x192x60mm		355x192x60mm	

ECO₁	Floodlight		Architectural Floodlight	
Application	general lighting		architectural lighting (accent lighting)	
Wattage	up to 147W		up to 79W	
Lumen	up to 19550lm		up to 8750lm	
Efficiency	up to 133lm/W		up to 111lm/W	
Wiring	ON/OFF, DALI		ON/OFF, DALI, DMX (RGBW)	
Insulation	Class I		Class I	
Optics	medium, flood, ultra wide flood, asymmetric I _{max} =45° street optics: type II, type III		narrow, flood, wide flood, elliptic, asymmetric I _{max} =60°	
Dimensions	440x268x60mm		440x268x60mm	

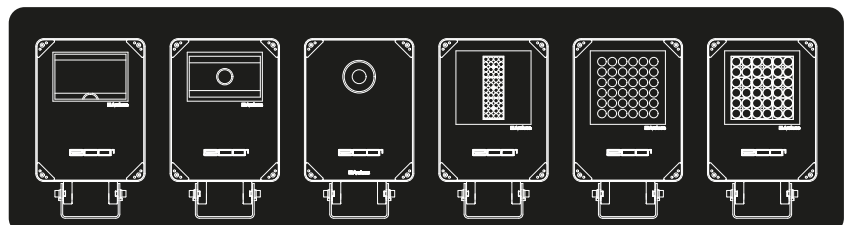
ECO₁ - Urban Lighting (public, residential)

Application	parks, parkings, walkways, cycle paths	
Wattage	up to 27W	
Lumen	up to 3500lm	
Efficiency	up to 130lm/W	
Wiring	ON/OFF, DALI, BIP	
Insulation	Class II	
Street optics	type VS, type II, type III, type IV, type IV-L crosswalks: type ZCR, type ZCL	
Dimensions	525x268x60mm	

EQOS₀ - AVAILABLE OPTICS



EQOS₁ - AVAILABLE OPTICS



ECO2 - Floodlight

Application	lighting of large areas
Wattage	up to 200W
Lumen	up to 25200lm
Efficiency	up to 126lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Optics	medium, flood, ultra wide flood, asymmetric lmax=45° street optics : type II, type III
Dimensions	460x325x60mm



ECO2 - Architectural Floodlight

Application	architectural lighting (accent lighting)
Wattage	up to 104W
Lumen	up to 11300lm
Efficiency	up to 108lm/W
Wiring	ON/OFF, DALI, DMX (RGBW)
Insulation	Class I
Optics	narrow, flood, wide flood, elliptic, asymmetric lmax=60°
Dimensions	460x325x60mm

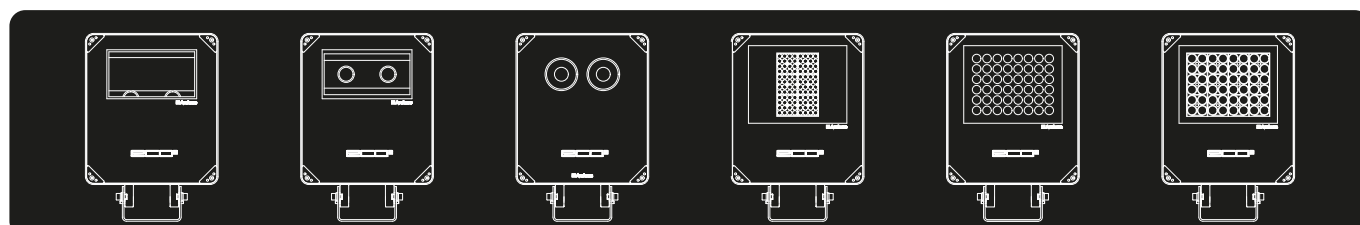


ECO2 - Urban Lighting (public, residential)

Application	parks, parkings, walkways, cycle paths
Wattage	up to 100W
Lumen	up to 13500lm
Efficiency	up to 135lm/W
Wiring	ON/OFF, DALI, BIP
Insulation	Class II
Street optics	type VS, type II, type III, type IV, type IV-L crosswalks : type ZCR, type ZCL
Dimensions	545x325x60mm



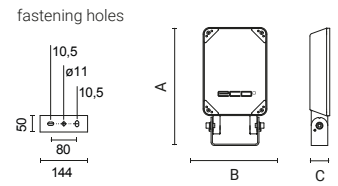
ECO2 - AVAILABLE OPTICS



ECO Floodlight



Version
WIDE FLOOD
SYMMETRIC/ASYMMETRIC



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0660000A-840-21	extra wide flood 101°	35W	4550lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660001A-840-21	asymmetric lmax=45°	35W	4450lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660002A-840-21	extra wide flood 104°	73W	10200lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660003A-840-21	asymmetric lmax=45°	73W	9950lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660030A-840-21	extra wide flood 101°	58W	7600lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660031A-840-21	asymmetric lmax=45°	58W	7500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660032A-840-21	extra wide flood 104°	99W	12850lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660033A-840-21	asymmetric lmax=45°	99W	12500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60

LIGHTING DATA

0660000A extra wide flood 101° 2 2,26 789 4 4,52 197 6 6,79 88 8 9,05 49 10 11,31 32 H m Ø m lux 	0660001A asymmetric lmax=45° 2 4,32 141 421 4 8,64 35 105 6 12,97 16 47 8 17,29 9 26 10 21,61 6 17 H m Ø m lux 1* lux 2* *lux 1 med / *lux 2 max	0660002A extra wide flood 104° 2 2,26 1500 4 4,52 375 6 6,79 167 8 9,05 94 10 11,31 60 H m Ø m lux 	0660003A asymmetric lmax=45° 2 3,96 347 946 4 7,92 87 236 6 11,87 39 105 8 15,83 22 59 10 19,79 14 38 H m Ø m lux 1* lux 2* *lux 1 med / *lux 2 max
0660030A extra wide flood 101° 2 5,01 2,40 1200 4 10,02 4,81 300 6 15,03 7,21 133 8 20,04 9,61 75 10 25,05 12,02 48 H m Ø1 m Ø2 m lux 	0660031A asymmetric lmax=45° 2 4 258 711 4 8 65 178 6 12 29 79 8 16 16 44 10 20,01 10 28 H m Ø m lux 1* lux 2* *lux 1 med / *lux 2 max	0660032A extra wide flood 104° 2 5,1 2,45 2021 4 10,2 4,9 505 6 15,3 7,35 225 8 20,4 9,81 126 10 25,5 12,26 81 H m Ø1 m Ø2 m lux 	0660033A asymmetric lmax=45° 2 3,95 436 1188 4 7,9 109 297 6 11,84 48 132 8 15,79 27 74 10 19,74 17 48 H m Ø m lux 1* lux 2* *lux 1 med / *lux 2 max



DIRECT LIGHTING - APPLICATION EXAMPLE

Lighting of a commercial building

EC00 - Floodlight (Wattage 73W)

Code: 0660003A-840-2

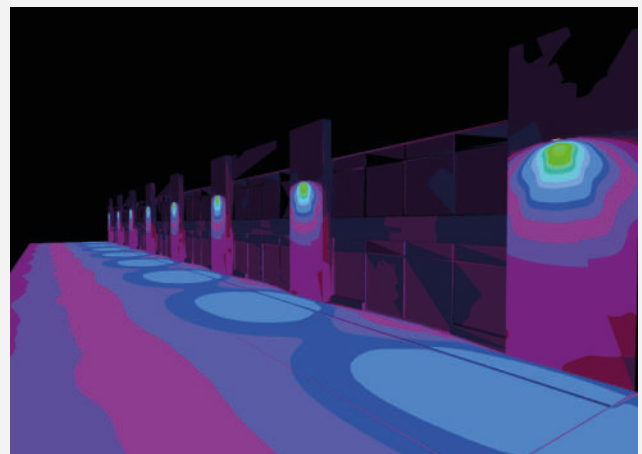
Optic: Asymmetric 45°

Qty of fittings: **8 floodlights**

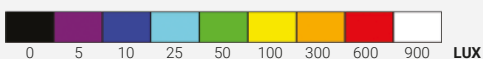
Installation height: 10.5m

Interdistance between fittings: 15m

Illuminance: 32,6 lux
Uniformity: 0,45



73W

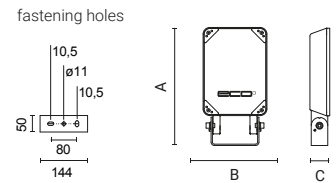


PROFESSIONAL FLOODLIGHTS ECO / EQOS

ECO Floodlight



Version
ROTSYMMETRIC
ARCHITECTURAL



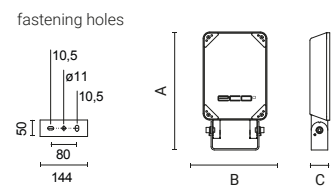
Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0660004A-840-21	medium 17°	42W	4900lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660005A-840-21	flood 41°	42W	5250lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660006A-840-21	very-wide flood 84°	42W	5200lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660007A-840-21	medium 23°	58W	6550lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660008A-840-21	flood 47°	58W	74500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660009A-840-21	very-wide flood 77°	58W	7400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60

LIGHTING DATA

0660004A medium 17°	0660005A flood 41°	0660006A very-wide flood 84°	0660007A medium 23°	0660008A flood 47°	0660009A very-wide flood 77°
2 0,84 3221	2 1,4 1749	2 3,4 639	2 0,84 6245	2 1,4 3424	2 3,4 1251
4 1,7 805	4 2,7 437	4 6,8 160	4 1,7 1561	4 2,7 856	4 6,8 313
6 2,5 358	6 4,1 194	6 10 71	6 2,5 694	6 4,1 380	6 10 139
8 3,3 201	8 5,4 109	8 14 40	8 3,3 390	8 5,4 214	8 14 78
10 4,2 129	10 6,8 70	10 17 26	10 4,2 250	10 6,8 137	10 17 50
H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø m lux



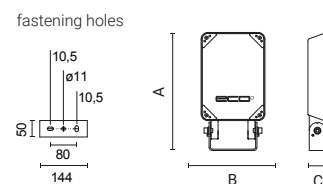
Version
PROFESSIONAL
STREET OPTICS



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0660012A-840-21	type II	20W	1450lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660013A-840-21	type III	20W	1500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60

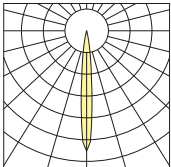
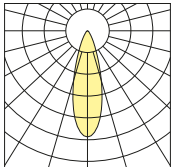
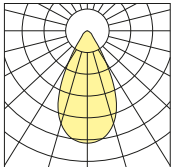
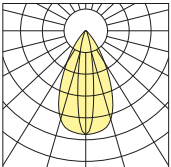
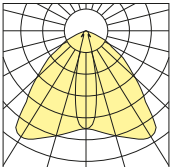
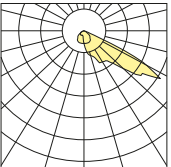


Version
PROFESSIONAL
ARCHITECTURAL



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0660020A-840-21	 narrow 10°	20W	2000lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660021A-840-21	 flood 31°	20W	1900lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660022A-840-21	 wide flood 52°	20W	1900lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660023A-840-21	 elliptic 50°x17°	20W	1800lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660024A-840-21	 elliptic 115°x24°	20W	1700lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60
0660026A-840-21	 asymmetric lmax=60°	20W	1300lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	355	192	60

LIGHTING DATA

0660020A narrow 10°	0660021A flood 31°	0660022A wide flood 52°	0660023A elliptic 50°x17°	0660024A elliptic 115°x24°	0660026A asymmetric lmax=60°
2 0,34 9394	2 1,1 1252	2 2 519	2 2 0,6 1159	2 4,4 0,83 486	2 2,54 60 120
4 0,69 2348	4 2,2 313	4 4 130	4 4 1,2 290	4 8,9 1,7 121	4 5,08 15 30
6 1 1044	6 3,3 139	6 6 58	6 6 1,8 129	6 13 2,5 54	6 7,63 7 13
8 1,4 587	8 4,3 78	8 8 32	8 8 2,4 72	8 18 3,3 30	8 10,17 4 8
10 1,7 376	10 5,4 50	10 10 21	10 10 3 46	10 22 4,1 19	10 12,71 2 5
H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø1 m Ø2 m lux	H m Ø1 m Ø2 m lux	H m Ø m lux 1* lux 2*
					

*lux 1 med / *lux 2 max

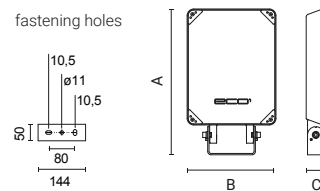


PROFESSIONAL FLOODLIGHTS ECO / EQOS

ECO1 Floodlight

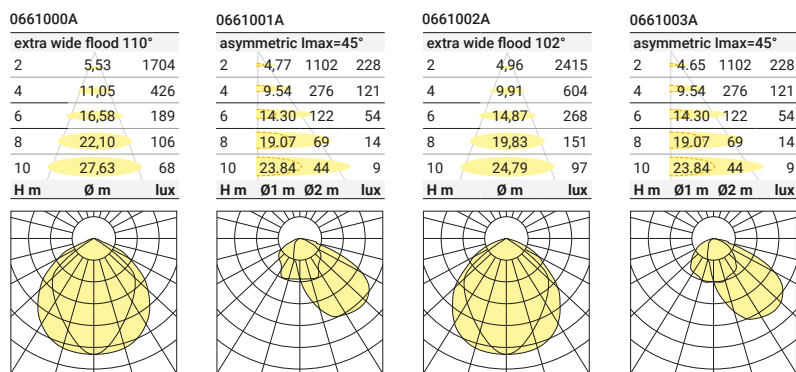


Version
WIDE FLOOD
SYMMETRIC/ASYMMETRIC



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0661000A-840-21	extra wide flood 110°	107W	13800lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60
0661001A-840-21	asymmetric I _{max} =45°	107W	11600lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60
0661002A-840-21	extra wide flood 102°	147W	19550lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60
0661003A-840-21	asymmetric I _{max} =45°	147W	17650lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60

LIGHTING DATA



PADEL COURT - 20x10M PLAYING AREA - EN12193:2019 STANDARD

CLASS III 200LUX AVERAGE
ECO1 (0661001A-840) 107W
Asymmetric I_{max}=45°

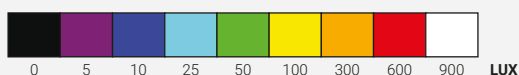
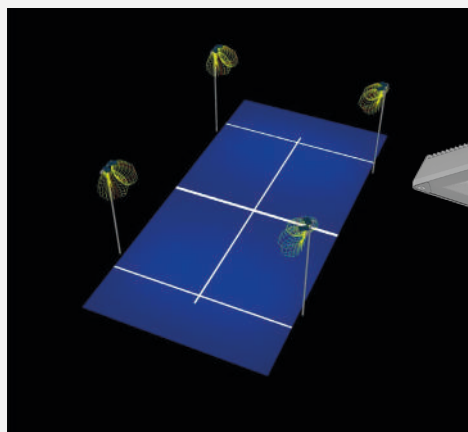
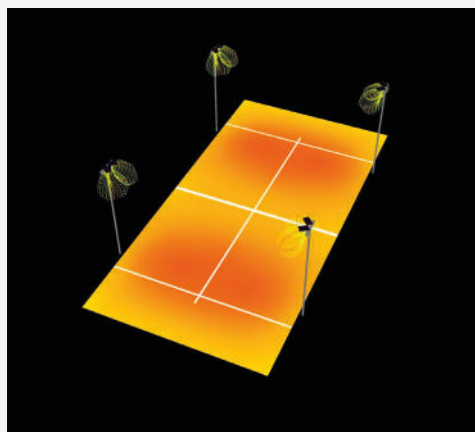
Installation height: 6m
Interdistance between poles: 12m

Illuminance: 220 lux
Uniformity: 0,72
Qty of fittings: 8

CLASS II 300LUX AVERAGE
ECO1 (0661003A-840) 147W
Asymmetric I_{max}=45°

Installation height: 6m
Interdistance between poles: 12m

Illuminance 330 lux
Uniformity: 0,71
Qty of fittings: 8





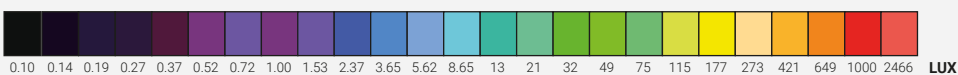
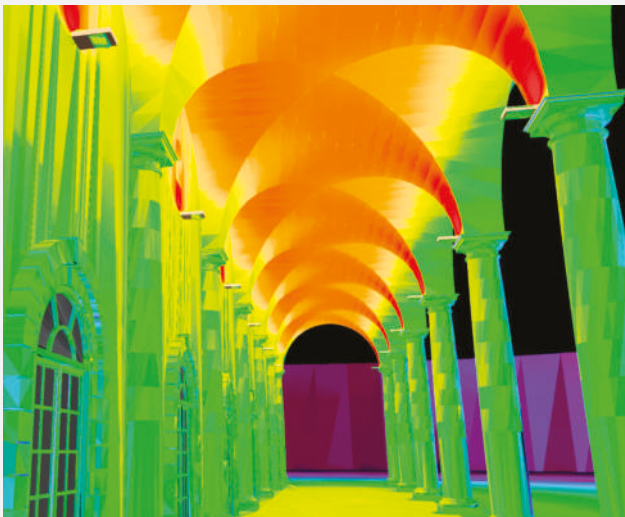
INDIRECT LIGHTING OF VAULTS - APPLICATION EXAMPLE



INDIRECT LIGHTING (upwards)
EC01 (0661001A-840) 107W
 Asymmetric I_{max} 45°

Installation height: variable
 Interdistance between fittings: variable

Illuminance: 130 lux
Uniformity: 0,60
Qty of fittings: -

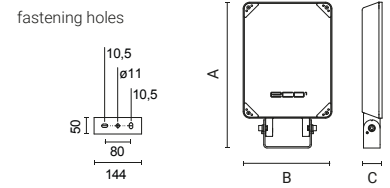


107W

ECO1 Floodlight



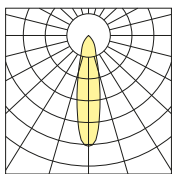
Version
ROSYMMETRIC
ARCHITECTURAL



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0661004A-840-21	medium 22°	107W	11500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60
0661005A-840-21	flood 36°	107W	13200lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60
0661006A-840-21	very-wide flood 80°	107W	13200lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60
0661007A-840-21	medium 23°	147W	16700lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60
0661008A-840-21	flood 37°	147W	19300lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60
0661009A-840-21	very-wide flood 80°	147W	19300lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60

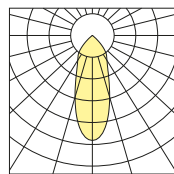
0661004A
medium 22°

2,00	0,84	9034
4,00	1,67	2259
6,00	2,51	1004
8,00	3,34	565
10,00	4,18	361
H m	Ø m	lux



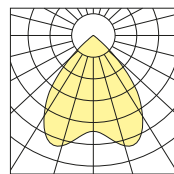
0661005A
flood 36°

2,00	1,36	4912
4,00	2,72	1228
6,00	4,09	546
8,00	5,45	307
10,00	6,81	196
H m	Ø m	lux



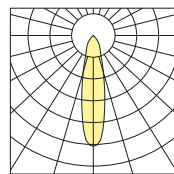
0661006A
very-wide flood 80°

2,00	3,42	1795
4,00	6,83	449
6,00	10,25	199
8,00	13,67	112
10,00	17,08	72
H m	Ø m	lux



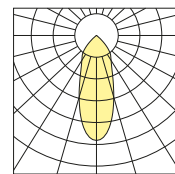
0661007A
medium 23°

2,00	0,81	13276
4,00	1,63	3319
6,00	2,44	1475
8,00	3,26	830
10,00	4,07	531
H m	Ø m	lux



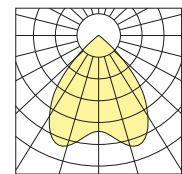
0661008A
flood 37°

2,00	1,35	7118
4,00	2,71	1779
6,00	4,06	791
8,00	5,42	445
10,00	6,77	285
H m	Ø m	lux

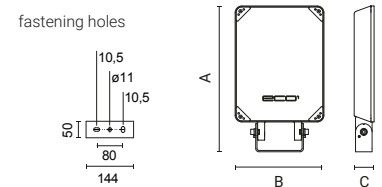


0661009A
very-wide flood 80°

2,00	3,32	2665
4,00	6,64	666
6,00	9,96	296
8,00	13,28	167
10,00	16,60	107
H m	Ø m	lux



Version
PROFESSIONAL
STREET OPTICS



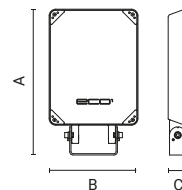
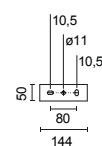
Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0661012A-840-21	type II	76W	9300lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60
0661013A-840-21	type III	76W	9500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60



Version
PROFESSIONAL
ARCHITECTURAL

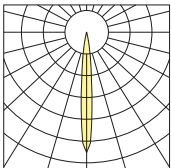
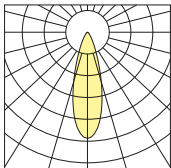
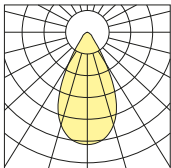
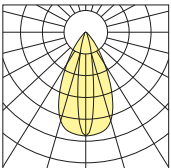
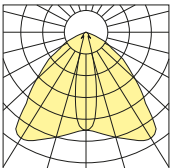
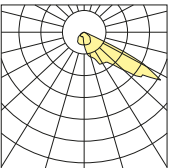


fastening holes



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0661020A-840-21	 narrow 10°	79W	8750lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60
0661021A-840-21	 flood 31°	79W	8400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60
0661022A-840-21	 wide flood 52°	79W	8400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60
0661023A-840-21	 elliptic 54°x17°	79W	8050lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60
0661024A-840-21	 elliptic 105°x24°	79W	8000lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60
0661026A-840-21	 asymmetric I _{max} =58°	79W	6500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	5,4Kg	440	268	60
0661030F-21	 narrow	50W			RGBW	⊕	DMX	220-240V 50/60Hz	5,4Kg	440	268	60
0661031F-21	 medium	50W			RGBW	⊕	DMX	220-240V 50/60Hz	5,4Kg	440	268	60
0661032F-21	 wide flood	50W			RGBW	⊕	DMX	220-240V 50/60Hz	5,4Kg	440	268	60
0661033F-21	 elliptic	50W			RGBW	⊕	DMX	220-240V 50/60Hz	5,4Kg	440	268	60
0661034F-21	 elliptic	50W			RGBW	⊕	DMX	220-240V 50/60Hz	5,4Kg	440	268	60
0661036F-21	 asymmetric	50W			RGBW	⊕	DMX	220-240V 50/60Hz	5,4Kg	440	268	60

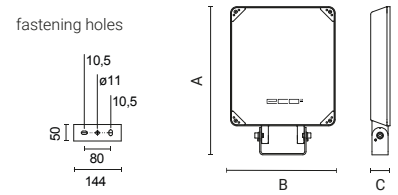
LIGHTING DATA

0661020A narrow 10°	0661021A flood 31°	0661022A wide flood 52°	0661023A elliptic 54°x17°	0661024A elliptic 105°x24°	0661026A asymmetric I _{max} =58°
2,00 0,36 13276	2,00 1,09 5535	2,00 2,01 2296	2,00 1,01 0,3 5184	2,00 2,63 0,42 2124	2,00 2,25 441
4,00 1,71 3319	4,00 2,17 1384	4,00 4,02 574	4,00 2,01 0,61 1296	4,00 5,25 0,83 531	4,00 4,51 110
6,00 1,07 1475	6,00 3,26 615	6,00 6,04 255	6,00 3,02 0,91 576	6,00 7,88 1,25 236	6,00 6,76 49
8,00 1,43 830	8,00 4,35 346	8,00 8,05 144	8,00 4,03 1,21 324	8,00 10,51 1,67 133	8,00 9,76 28
10,00 1,78 531	10,00 5,43 221	10,00 10,06 92	10,00 5,03 1,51 207	10,00 13,14 2,08 85	10,00 11,27 18
H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø1 m Ø2 m lux	H m Ø1 m Ø2 m lux	H m Ø m lux
					

ECO² Floodlight



Version
WIDE FLOOD
SYMMETRIC/ASYMMETRIC

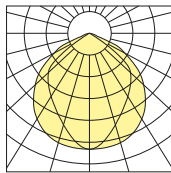


Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0662002A-840-21	extra wide flood 110°	190W	25200lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6Kg	460	325	60
0662003A-840-21	asymmetric lmax=40°	190W	21700lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6Kg	460	325	60

LIGHTING DATA

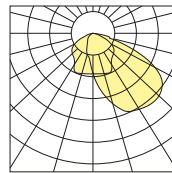
0662002A

extra wide flood 110°		
H m	Ø m	lux
2,00	5,37	3127
4,00	10,73	782
6,00	16,10	347
8,00	21,47	195
10,00	26,83	125

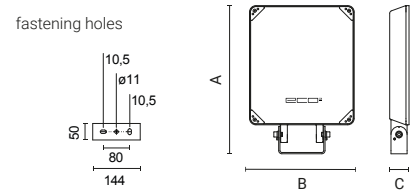


0662003A

asymmetric lmax=40°		
H m	Ø m	lux
2,00	4,67	2193
4,00	9,35	548
6,00	14,02	244
8,00	18,69	137
10,00	23,37	88



Version
ROTSYMMETRIC
ARCHITECTURAL

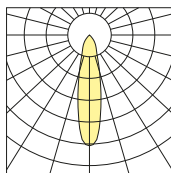


Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0662007A-840-21	medium 23°	190W	21400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6Kg	460	325	60
0662008A-840-21	flood 37°	190W	24450lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6Kg	460	325	60
0662009A-840-21	very-wide flood 82°	190W	24500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6Kg	460	325	60

LIGHTING DATA

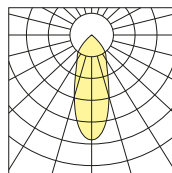
0662007A

medium 23°		
H m	Ø m	lux
2,00	0,83	16828
4,00	1,66	4207
6,00	2,49	1870
8,00	3,31	1052
10,00	4,14	673



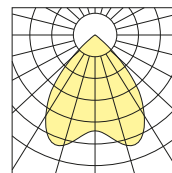
0662008A

flood 37°		
H m	Ø m	lux
2,00	1,34	9192
4,00	2,68	2298
6,00	4,02	1021
8,00	5,35	574
10,00	6,69	368

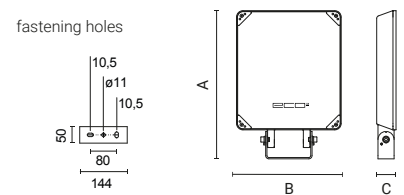


0662009A

very-wide flood 82°		
H m	Ø m	lux
2,00	3,46	3265
4,00	6,93	816
6,00	10,39	363
8,00	13,86	204
10,00	17,32	131



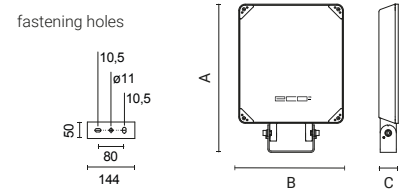
Version
PROFESSIONAL
STREET OPTICS



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0662012A-840-21	type II	106W	13200lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6Kg	460	325	60
0662013A-840-21	type III	106W	13000lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6Kg	460	325	60



Version
PROFESSIONAL
ARCHITECTURAL



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0662020A-840-21	narrow 10°	107W	11300lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6Kg	460	325	60
0662021A-840-21	flood 31°	107W	11300lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6Kg	460	325	60
0662022A-840-21	wide flood 53°	107W	11300lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6Kg	460	325	60
0662023A-840-21	elliptic 53°x17°	107W	10800lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6Kg	460	325	60
0662024A-840-21	elliptic 109°x24°	107W	10250lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6Kg	460	325	60
0662026A-840-21	asymmetric lmax=56°	107W	9000lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6Kg	460	325	60
0662030F-21	narrow	107W			RGBW	⊕	DMX	220-240V 50/60Hz	6Kg	460	325	60
0662031F-21	medium	107W			RGBW	⊕	DMX	220-240V 50/60Hz	6Kg	460	325	60
0662032F-21	wide flood	107W			RGBW	⊕	DMX	220-240V 50/60Hz	6Kg	460	325	60
0662033F-21	elliptic	107W			RGBW	⊕	DMX	220-240V 50/60Hz	6Kg	460	325	60
0662034F-21	elliptic	107W			RGBW	⊕	DMX	220-240V 50/60Hz	6Kg	460	325	60
0662036F-21	asymmetric	107W			RGBW	⊕	DMX	220-240V 50/60Hz	6Kg	460	325	60

LIGHTING DATA

0662020A narrow 10° 2,00 0,36 13276 4,00 1,71 3319 6,00 1,07 1475 8,00 1,43 830 10,00 1,78 531 H m Ø m lux	0662021A flood 31° 2,00 1,09 5535 4,00 2,17 1384 6,00 3,26 615 8,00 4,35 346 10,00 5,43 221 H m Ø m lux	0662022A wide flood 53° 2,00 2,01 2296 4,00 4,02 574 6,00 6,04 255 8,00 8,05 144 10,00 10,06 92 H m Ø m lux	0662023A elliptic 53°x17° 2,00 2,00 0,60 6925 4,00 4,01 1,21 1731 6,00 6,01 1,81 769 8,00 8,01 2,42 433 10 10,02 3,02 277 H m Ø1 m Ø2 m lux	0662024A elliptic 109°x24° 2,00 2,63 0,42 2124 4,00 5,25 0,83 531 6,00 7,88 1,25 236 8,00 10,51 1,67 133 10,00 13,14 2,08 85 H m Ø1 m Ø2 m lux	0662026A asymmetric lmax=56° 2,00 4,75 1941 4,00 9,49 485 6,00 14,24 216 8,00 18,99 121 10,00 23,74 78 H m Ø m lux

BASKETBALL COURT - 32x19M PLAYING AREA - EN12193:2019 STANDARD

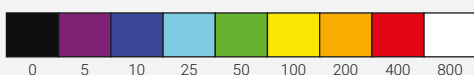
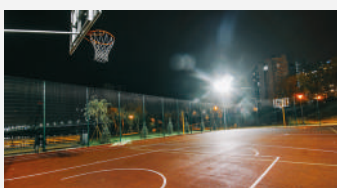
LUX BASED ON QTY OF FITTINGS

EC02 (0662003A-840) 200W

Asymmetric lmax=45°

Installation height: 9m

Interdistance between poles: based on requested LUX.

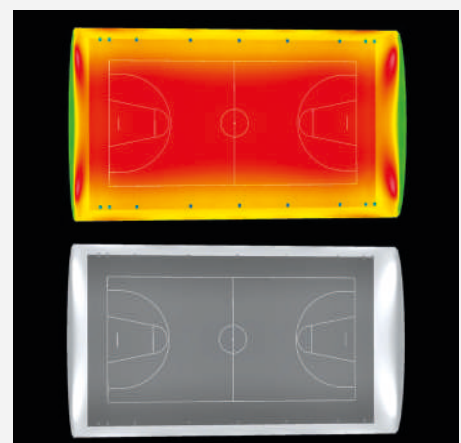


Illuminance: 200 lux
Uniformity: 0,81
Qty of fittings: 10

Illuminance: 360 lux
Uniformity: 0,79
Qty of fittings: 18

Illuminance: 550 lux
Uniformity: 0,72
Qty of fittings: 26

200W

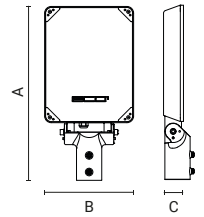


PROFESSIONAL FLOODLIGHTS ECO / EQOS

ECO1 Urban (post top)



Version
PROFESSIONAL
STREET OPTICS



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0841011A-840-21	type II	15W	1750lm	80	4000K	☐	ON/OFF	220-240V 50/60Hz	5,4Kg	525	268	60
0841021A-840-21	type II	27W	3300lm	80	4000K	☐	ON/OFF	220-240V 50/60Hz	5,4Kg	525	268	60
0841012A-840-21	type III	15W	1800lm	80	4000K	☐	ON/OFF	220-240V 50/60Hz	5,4Kg	525	268	60
0841022A-840-21	type III	27W	3400lm	80	4000K	☐	ON/OFF	220-240V 50/60Hz	5,4Kg	525	268	60
0841013A-840-21	type IV	15W	1850lm	80	4000K	☐	ON/OFF	220-240V 50/60Hz	5,4Kg	525	268	60
0841023A-840-21	type IV	27W	3500lm	80	4000K	☐	ON/OFF	220-240V 50/60Hz	5,4Kg	525	268	60
0841014A-840-21	type IV-L	15W	1800lm	80	4000K	☐	ON/OFF	220-240V 50/60Hz	5,4Kg	525	268	60
0841024A-840-21	type IV-L	27W	3300lm	80	4000K	☐	ON/OFF	220-240V 50/60Hz	5,4Kg	525	268	60
0841010A-840-21	type VS	15W	1750lm	80	4000K	☐	ON/OFF	220-240V 50/60Hz	5,4Kg	525	268	60
0841020A-840-21	type VS	27W	3300lm	80	4000K	☐	ON/OFF	220-240V 50/60Hz	5,4Kg	525	268	60
0841015A-840-21	type ZCR	15W	1550lm	80	4000K	☐	ON/OFF	220-240V 50/60Hz	5,4Kg	525	268	60
0841016A-840-21	type ZCL	15W	1550lm	80	4000K	☐	ON/OFF	220-240V 50/60Hz	5,4Kg	525	268	60
0841025A-840-21	type ZCR	28W	2850lm	80	4000K	☐	ON/OFF	220-240V 50/60Hz	5,4Kg	525	268	60
0841026A-840-21	type ZCL	28W	2850lm	80	4000K	☐	ON/OFF	220-240V 50/60Hz	5,4Kg	525	268	60

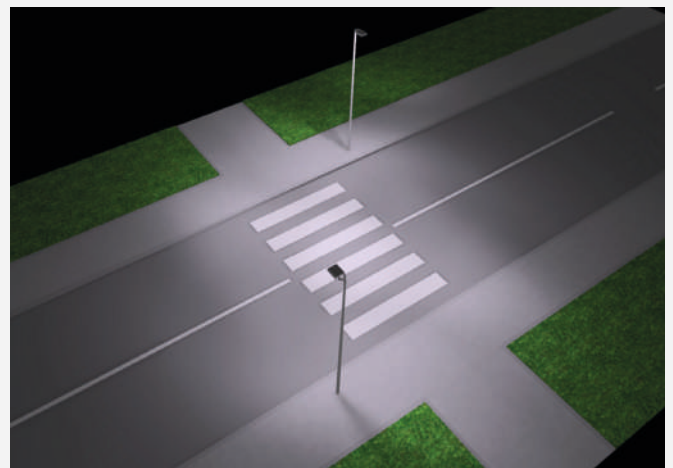
STREET - CROSSWALK

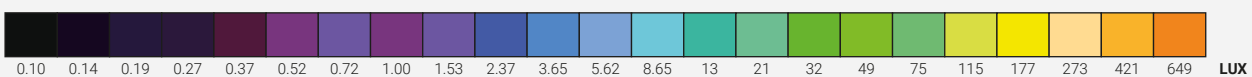
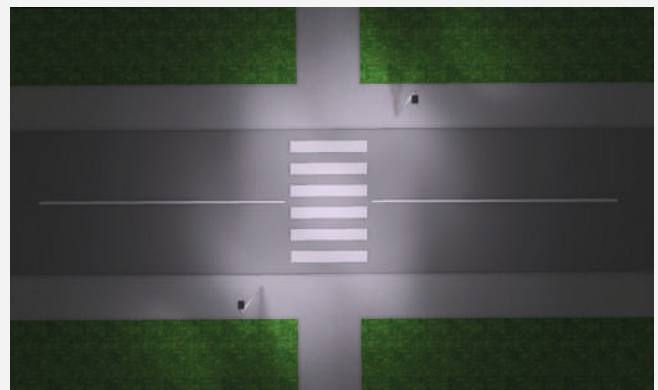
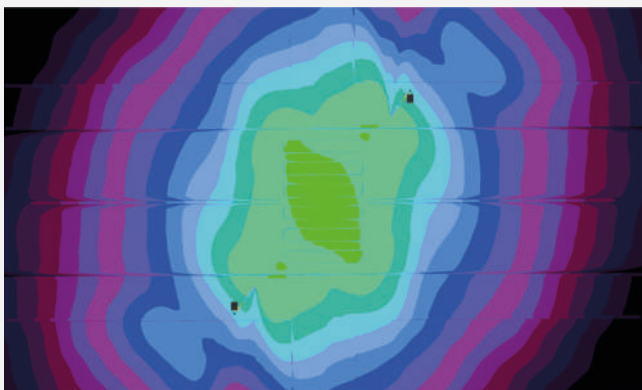
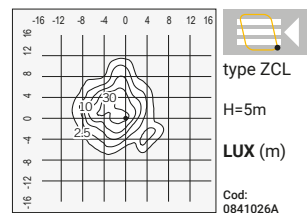
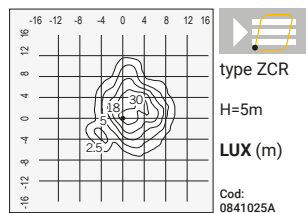
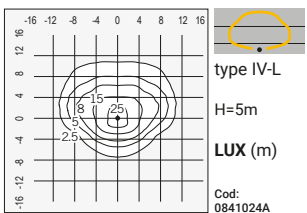
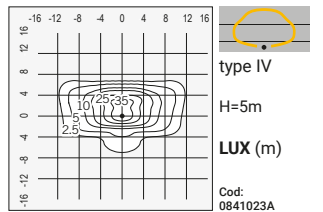
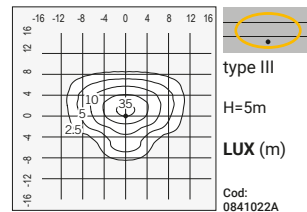
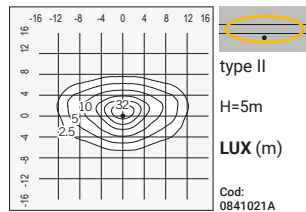
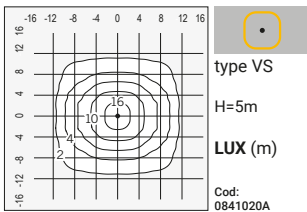
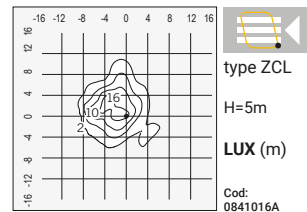
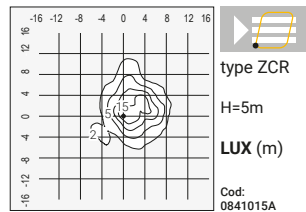
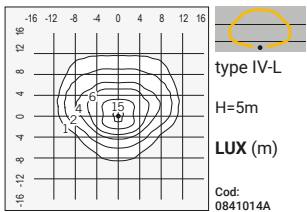
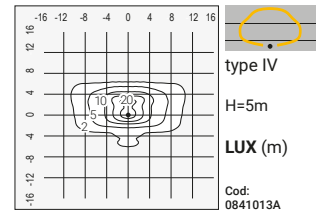
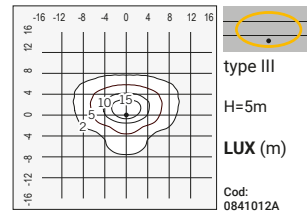
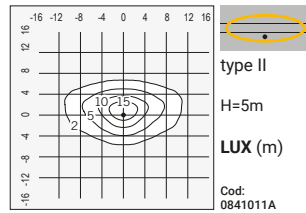
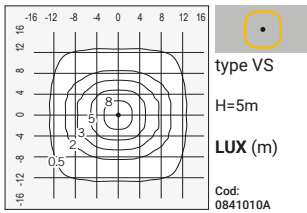


ECO1 - STREET TYPE ZCR 28W (0841025A-840)

Installation height: 5m

Illuminance: 34 lux
Uniformity: 0,78
Qty of fittings: 2

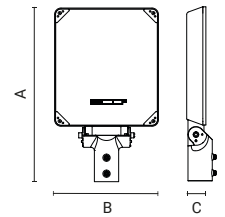


LIGHTING DATA

28W

ECO2 Urban (post top)



Version
PROFESSIONAL
STREET OPTICS

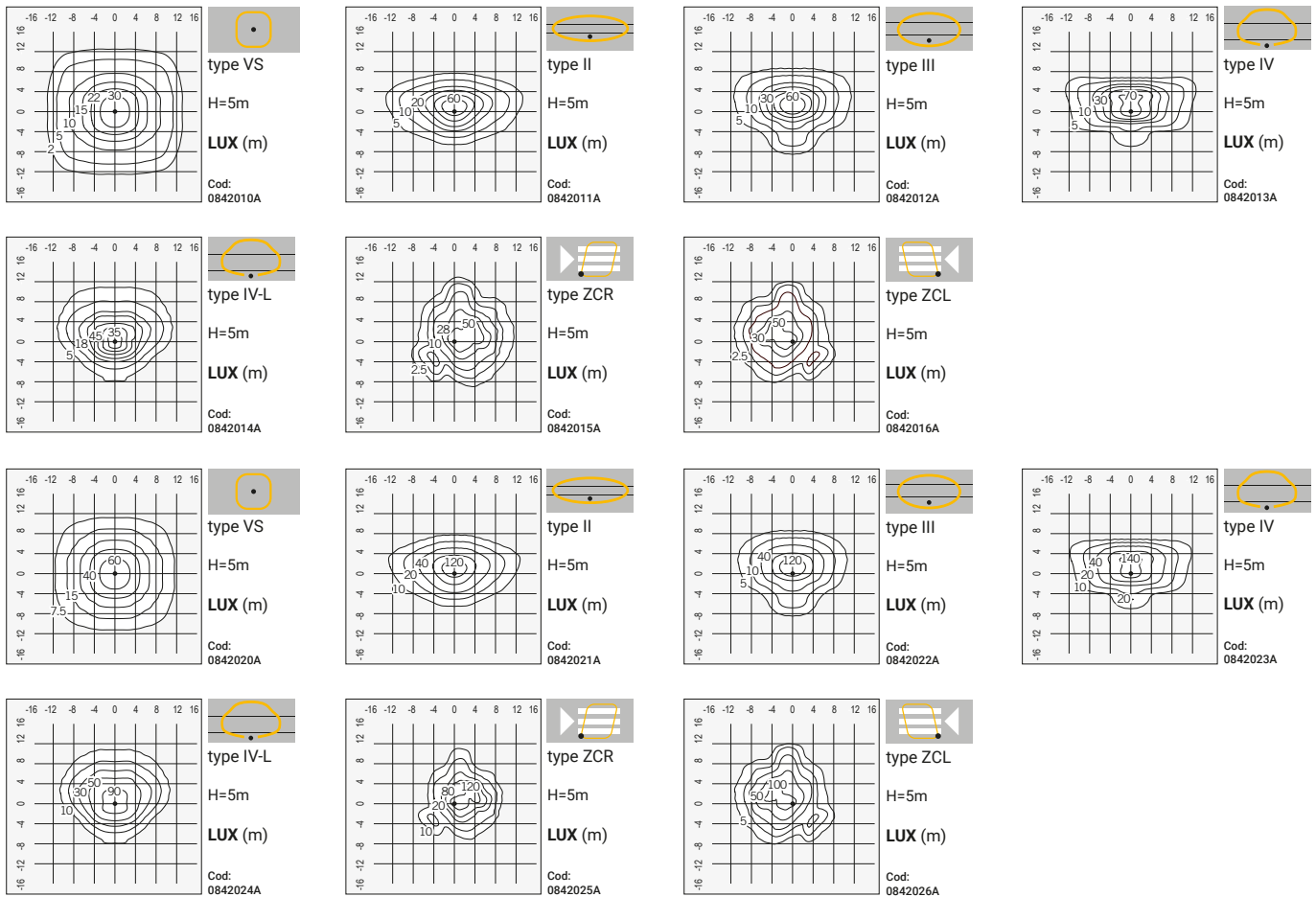


Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0842011A-840-21	type II	52W	6900lm	80	4000K		ON/OFF	220-240V 50/60Hz	6,2Kg	545	325	60
0842021A-840-21	type II	106W	13250lm	80	4000K		ON/OFF	220-240V 50/60Hz	6,2Kg	545	325	60
0842012A-840-21	type III	52W	6900lm	80	4000K		ON/OFF	220-240V 50/60Hz	6,2Kg	545	325	60
0842022A-840-21	type III	106W	13200lm	80	4000K		ON/OFF	220-240V 50/60Hz	6,2Kg	545	325	60
0842013A-840-21	type IV	52W	7200lm	80	4000K		ON/OFF	220-240V 50/60Hz	6,2Kg	545	325	60
0842023A-840-21	type IV	106W	13500lm	80	4000K		ON/OFF	220-240V 50/60Hz	6,2Kg	545	325	60
0842014A-840-21	type IV-L	52W	6800lm	80	4000K		ON/OFF	220-240V 50/60Hz	6,2Kg	545	325	60
0842024A-840-21	type IV-L	106W	13000lm	80	4000K		ON/OFF	220-240V 50/60Hz	6,2Kg	545	325	60
0842010A-840-21	type VS	52W	6800lm	80	4000K		ON/OFF	220-240V 50/60Hz	6,2Kg	545	325	60
0842020A-840-21	type VS	106W	12900lm	80	4000K		ON/OFF	220-240V 50/60Hz	6,2Kg	545	325	60
0842015A-840-21	type ZCR	52W	5700lm	80	4000K		ON/OFF	220-240V 50/60Hz	6,2Kg	545	325	60
0842016A-840-21	type ZCL	52W	5700lm	80	4000K		ON/OFF	220-240V 50/60Hz	6,2Kg	545	325	60
0842025A-840-21	type ZCR	107W	10600lm	80	4000K		ON/OFF	220-240V 50/60Hz	6,2Kg	545	325	60
0842026A-840-21	type ZCL	107W	10600lm	80	4000K		ON/OFF	220-240V 50/60Hz	6,2Kg	545	325	60

ACCESSORIES ECO

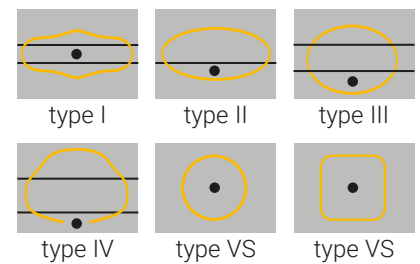
1099587X-21	Single pole attachment Ø 60 mm.	1099152X-21	3 floodlights supporting bracket with Ø 60 mm pole reduction (L=1500mm).
1099588X-21	Double pole attachment Ø 60 mm.	1099596X-21	Attachment to convert ECO floodlight to post top Ø 60 mm (for ECO1 and ECO2).
1099514X-21	Single pole attachment Ø 76 mm.	1099409X	Kit quick electrical connection IP68 - 3 poles (to be ordered with the light fitting).
1099515X-21	Double pole attachment Ø 76 mm.	1099597X	Kit quick electrical connection IP68 - 5 poles (to be ordered with the light fitting).
1099470X-21	Adjustable single pole attachment Ø 102 mm.	1099636X	EC00 - Protection grid.
1099471X-21	Adjustable double pole attachment Ø 102 mm.	1099637X-12	EC00 - Sloped visor.
1099616X-21	Wall-mounted floodlight supporting bracket with angular attachment.	1099589X	EC01 - Protection grid.
1099617X-21	Wall-mounted floodlight supporting bracket.	1099590X-12	EC01 - Sloped visor.
1099153X-21	1 floodlight supporting bracket with Ø 60 mm pole reduction (L=500mm).	1099591X	EC02 - Protection grid.
1099151X-21	2 floodlights supporting bracket with Ø 60 mm pole reduction (L=1000mm).	1099592X-12	EC02 - Sloped visor.

LIGHTING DATA

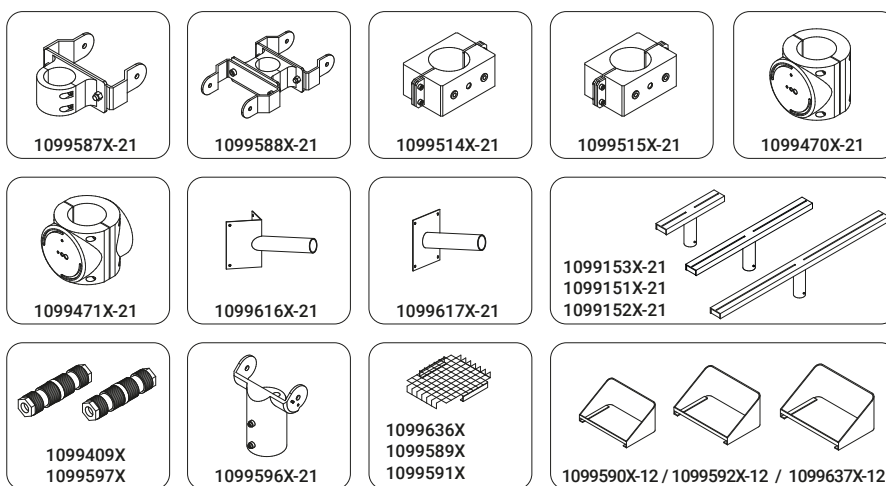


STREET OPTICS

MAIN



CROSSWALK



EQOS [Range]

Technical and professional lighting for sport facilities, shopping centres, industrial and large areas.

The latest generation of floodlights designed to ensure optimum light output, wide versatility and energy efficiency. The modern, subtle and elegant design integrates with cutting edge technology to provide high lighting performances and enhance the architectural elements.

The durable materials ensure excellent resistance to corrosion and weathering.

EQOS range is available in 3 dimensions, **EQOS0**, **EQOS1** and **EQOS2**, in 3 versions:

- Floodlight (with steel bracket attachment);
- Ceiling-mounted (with galvanized and painted steel bracket).
- Suspended (with 4 eyebolt attachments).

EQOS0 (40W up to 75W)

A selection of the available versions



PERFORMANCE PROFESSIONAL

EQOS1 (75W up to 150W)

A selection of the available versions



PERFORMANCE PROFESSIONAL

EQOS2 (160W up to 300W)

A selection of the available versions



PERFORMANCE PROFESSIONAL

MAIN FEATURES

- Die-cast aluminium body (EN 47100).
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Silicone rubber gaskets.
- AISI 316 stainless steel external screws.
- Wiring on removable galvanized steel tray.
- Driver protected against voltage surges up to 4kV.
- Reflector made of anodized aluminium with non-iridescent specular finishing or metallized polycarbonate in high-vacuum.
- Screen made of 4mm thermal-shock resistant tempered glass.
- Goniometer scale to aim light.
- It complies with standards EN 60598-1 and EN 60598-2-5
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >60000 hours at L80.

INSTALLATION

- Tecnopolymer M20 cable gland.
- Galvanized and painted steel bracket.
- Suspended version supplied with 4 eyebolt attachments

NOTE: Also available with CCT: **3000K (-830)**
Also available with wiring: **DALI (B)** upon request
Also available in **black 12 (-12)** and **dark grey 16 (-16)**

Quick one-handed opening with practical hook



CE		IP66	IK08	IK07	0,06 m²	0,15 m²	0,20 m²
			EQOS0		EQOS0	EQOS1	EQOS2

Perfect asymmetry for professional applications

EQOS2 is available with **asymmetric optics** from 60°, besides a wide variety of other optics.

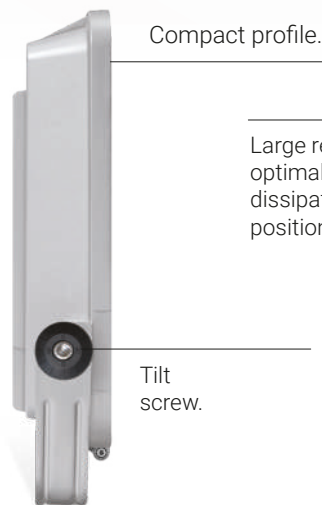


Ceiling / Suspended

EQOS performance range also comprises **ceiling** and **suspended** versions.



EQOS2 plus
Up to **300W** and **38400lm**



Compact profile.

Large rear fins for optimal heat dissipation in all positions.

Tilt screw.

Galvanized and painted steel bracket.



Tecnopolymer M20 cable gland.

Basketball court - 32x19M AS PER EN 12193:2019 STANDARD

EQOS2 - Floodlight

Code: **0672002A-840**

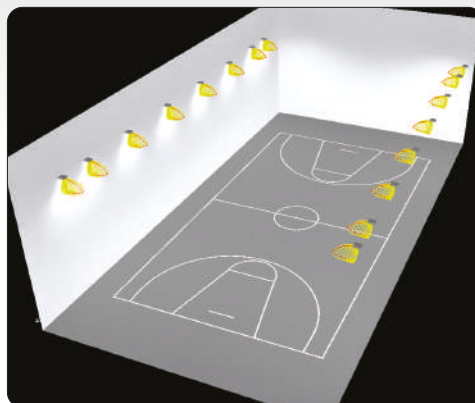
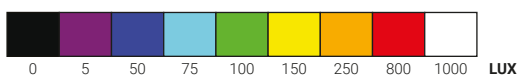
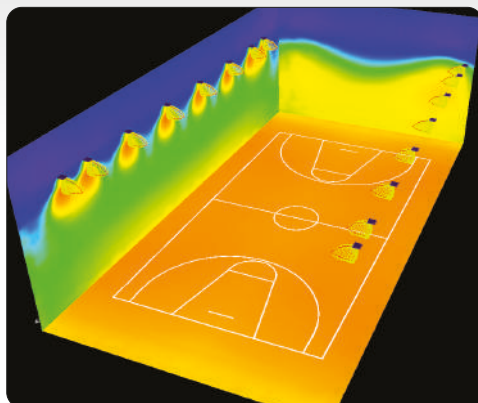
Optic: Asymmetric I_{max} 60°

Qty of fittings: **16 floodlights**

Installation height: 9m

Interdistance between fittings: 4m

Illuminance: 310 lux
Uniformity: 0,80



200W



PROFESSIONAL FLOODLIGHTS **ECO** / **EQOS**

EQOS0 - Floodlight

Application	lighting of small and medium areas
Wattage	up to 76W
Lumen	up to 9100lm
Efficiency	up to 119lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Optics	narrow, medium, flood, extra wide flood, asymmetric $I_{max}=30^\circ$
Dimensions	308x253x83mm



EQOS1 - Floodlight

Application	lighting of small and medium areas
Wattage	up to 150W
Lumen	up to 18500lm
Efficiency	up to 123lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Optics	narrow, medium, flood, extra wide flood, asymmetric $I_{max}=30^\circ$, asymmetric $I_{max}=45^\circ$
Dimensions	394x315x91mm

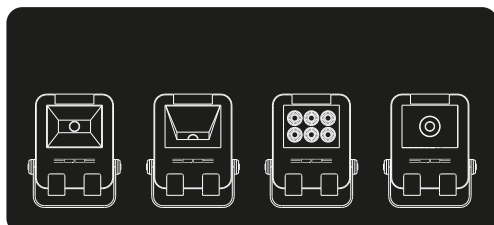


EQOS2 - Floodlight

Application	lighting of large areas, shopping centres, parkings, parks, architectures, façades
Wattage	up to 300W
Lumen	up to 38400lm
Efficiency	up to 128lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Street optics	narrow, medium, flood, extra wide flood, elliptic, asymmetric $I_{max}=45^\circ$, asymmetric $I_{max}=60^\circ$
Dimensions	449x435x91mm



EQOS0 - AVAILABLE OPTICS



EQOS1 - AVAILABLE OPTICS



EQOS1 - Ceiling-mounted

Application	lighting of small and medium areas
Wattage	up to 150W
Lumen	up to 18100lm
Efficiency	up to 120lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Optics	extra wide flood, asymmetric lmax=30°, asymmetric lmax=45°
Dimensions	355x318x182mm



EQOS1 - Suspended

Application	lighting of small and medium areas
Wattage	up to 150W
Lumen	up to 18100lm
Efficiency	up to 120lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Optics	extra wide flood
Dimensions	355x286x91mm



EQOS2 - Ceiling-mounted

Application	lighting of large areas and industrial buildings
Wattage	up to 186W
Lumen	up to 27900lm
Efficiency	up to 150lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Street optics	extra wide flood, elliptic, asymmetric lmax=45°, asymmetric lmax=60°
Dimensions	414 x438x181mm

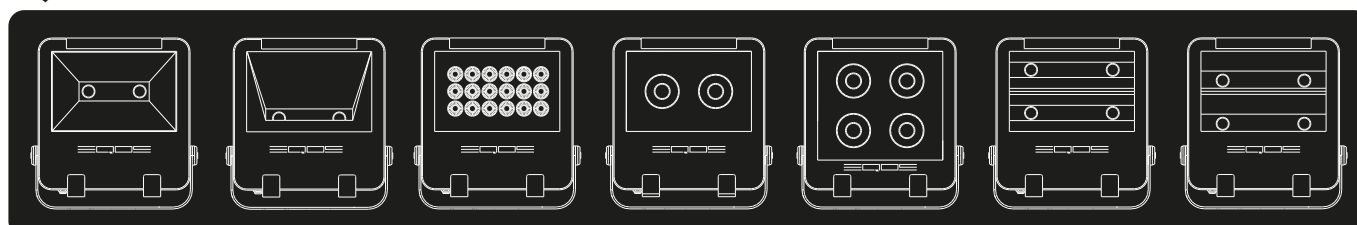


EQOS2 - Suspended

Application	lighting of large areas and industrial buildings
Wattage	up to 186W
Lumen	up to 27900lm
Efficiency	up to 150lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Street optics	extra wide flood, elliptic
Dimensions	414x406x91mm



EQOS2 - AVAILABLE OPTICS

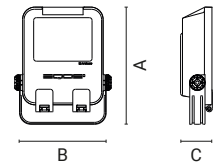
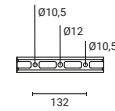


EQOSo Floodlight



Version
WIDE FLOOD
SYMMETRIC/ASYMMETRIC

fastening holes



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0670000A-840-21	extra wide flood 100°	41W	4950lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	308	253	83
0670001A-840-21	extra wide flood 100°	76W	8400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	308	253	83
0670002A-840-21	asymmetric lmax=30°	41W	4600lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	308	253	83
0670003A-840-21	asymmetric lmax=30°	76W	8400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	308	253	83

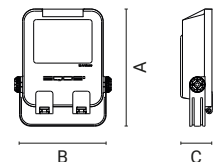
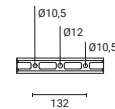
LIGHTING DATA

0670000A extra wide flood 100°	0670001A extra wide flood 100°	0670002A asymmetric lmax=30°	0670003A asymmetric lmax=30°
1,00 2,29 2010	1,00 2,18 3637	2,00 2,84 497	2,00 3,07 918
2,00 4,59 503	2,00 4,37 909	4,00 5,67 124	4,00 6,14 229
3,00 6,88 223	3,00 6,55 404	6,00 8,51 55	6,00 9,22 102
4,00 9,17 126	4,00 8,73 227	8,00 11,34 31	8,00 12,29 57
5,00 11,46 80	5,00 10,91 145	10,00 14,18 20	10,00 15,36 37
H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø m lux



Version
ROTOSYMMETRIC
ARCHITECTURAL

fastening holes



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0670004A-840-21	narrow 12°	52W	5900lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	308	253	83
0670005A-840-21	medium 22°	76W	7400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	308	253	83
0670006A-840-21	flood 38°	76W	9100lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	308	253	83
0670007A-840-21	very-wide flood 78°	76W	9100lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3Kg	308	253	83

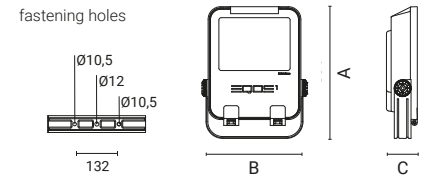
LIGHTING DATA

0670004A narrow 12°	0670005A medium 22°	0670006A flood 38°	0670007A very-wide flood 78°
2,00 0,50 15520	2,00 0,80 6460	2,00 1,40 3370	1,00 1,60 5200
4,00 0,90 3900	4,00 1,50 1620	4,00 2,70 850	2,00 3,20 1300
6,00 1,30 1730	6,00 2,30 720	6,00 4,00 380	3,00 4,80 600
8,00 1,80 970	8,00 3,00 400	8,00 5,40 210	4,00 6,40 330
10,00 2,20 620	10,00 3,90 260	10,00 6,80 140	5,00 8,00 210
H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø m lux

EQOS¹ Floodlight

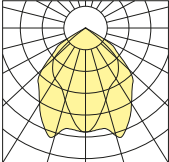
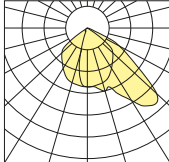
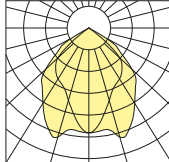
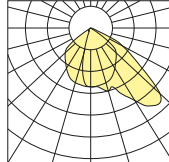
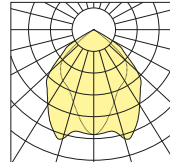
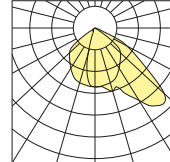
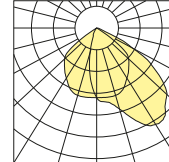


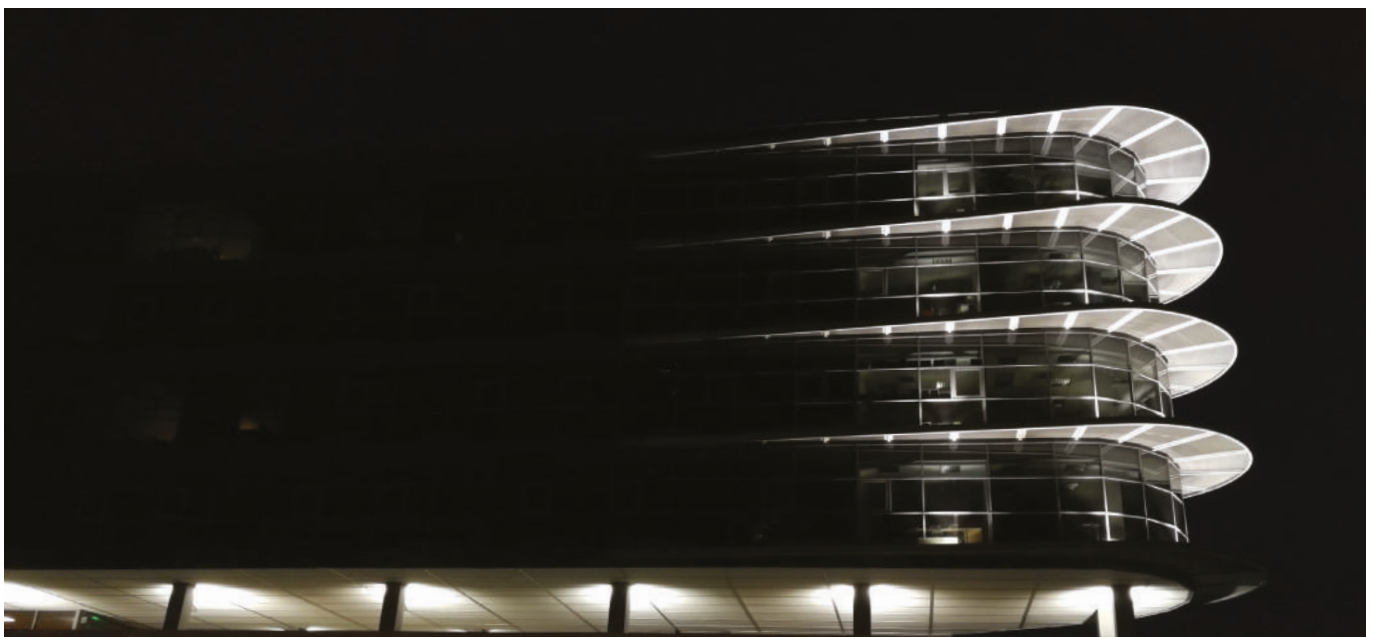
Version
WIDE FLOOD
SYMMETRIC/ASYMMETRIC



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0671000A-840-21	 extra wide flood 94°	120W	14200lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,45Kg	394	315	91
0671001A-840-21	 asymmetric lmax=45°	120W	12400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,45Kg	394	315	91
0671002A-840-21	 extra wide flood 100°	150W	18100lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,45Kg	394	315	91
0671003A-840-21	 asymmetric lmax=45°	150W	15800lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,45Kg	394	315	91
0671008A-840-21	 extra wide flood 100°	76W	8850lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,45Kg	394	315	91
0671009A-840-21	 asymmetric lmax=45°	76W	8100lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,45Kg	394	315	91
0671010A-840-21	 asymmetric lmax=30°	76W	7700lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,45Kg	394	315	91

LIGHTING DATA

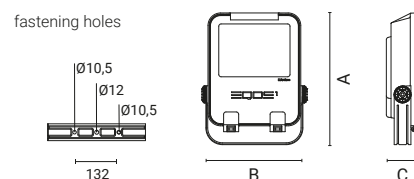
0671000A extra wide flood 94°	0671001A asymmetric lmax=45°	0671002A extra wide flood 100°	0671003A asymmetric lmax=45°	0671008A extra wide flood 100°	0671009A asymmetric lmax=45°	0671010A asymmetric lmax=30°
2,00 4,59 1904	2,00 3,21 1335	2,00 3,26 2096	2,00 3,55 1849	2,00 2,00 0,60 6925	2,00 3,21 932	2,00 3,43 965
4,00 9,17 476	4,00 6,42 334	4,00 6,52 524	4,00 7,10 462	4,00 4,01 1,21 1731	4,00 6,42 233	4,00 6,86 241
6,00 13,76 212	6,00 9,63 148	6,00 9,79 233	6,00 10,65 205	6,00 6,01 1,81 769	6,00 9,63 104	6,00 10,28 107
8,00 18,34 119	8,00 12,84 83	8,00 13,05 131	8,00 14,21 116	8,00 8,01 2,42 433	8,00 12,84 58	8,00 13,71 60
10,00 22,93 76	10,00 16,05 53	10,00 16,31 84	10,00 17,76 74	10 10,02 3,02 277	10,00 16,05 37	10,00 17,14 39
H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø 1 m Ø 2 m lux	H m Ø m lux	H m Ø m lux
						



EQOS¹ Floodlight



Version
PROFESSIONAL
ARCHITECTURAL



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0671005A-840-21	narrow 12°	76W	8450lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4Kg	394	315	91
0671011A-840-21	medium 22°	120W	11750lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,45Kg	394	315	91
0671014A-840-21	medium 22°	150W	13900lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,45Kg	394	315	91
0671012A-840-21	flood 38°	120W	14450lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,45Kg	394	315	91
0671015A-840-21	flood 38°	150W	18500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,45Kg	394	315	91
0671013A-840-21	very-wide flood 78°	120W	14450lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,45Kg	394	315	91
0671016A-840-21	very-wide flood 78°	150W	18500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,45Kg	394	315	91

LIGHTING DATA

0671005A narrow 12°	0671011A medium 22°	0671014A medium 22°	0671012A flood 38°	0671015A flood 38°	0671013A very-wide flood 78°	0671016A very-wide flood 78°
2,00 0,43 22273	2,00 0,76 10265	2,00 0,76 12144	2,00 1,35 5347	2,00 1,35 6845	1,00 1,60 5200	2,00 3,22 2643
4,00 0,87 5568	4,00 1,53 2566	4,00 1,53 3036	4,00 2,71 1337	4,00 2,71 1711	2,00 3,20 1300	4,00 6,43 661
6,00 1,30 2475	6,00 2,29 1141	6,00 2,29 1349	6,00 4,06 594	6,00 4,06 761	3,00 4,80 600	6,00 9,65 294
8,00 1,74 1392	8,00 3,05 642	8,00 3,05 759	8,00 5,42 334	8,00 5,42 428	4,00 6,40 330	8,00 12,86 165
10,00 2,17 891	10,00 3,82 411	10,00 3,82 486	10,00 6,77 214	10,00 6,77 274	5,00 8,00 210	10,00 16,08 106
H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø m lux



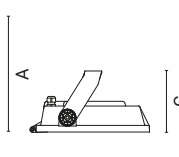
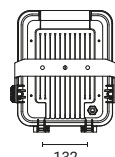
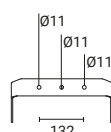


Ceiling

Version

WIDE FLOOD
SYMMETRIC/ASYMMETRIC

fastening holes



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0271004A-840-21	 extra wide flood 100°	76W	8850lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4Kg	355	318	182
0271002A-840-21	 extra wide flood 100°	150W	18100lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4Kg	355	318	182
0271000A-840-21	 extra wide flood 94°	120W	14200lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4Kg	355	318	182
0271006A-840-21	 asymmetric Imax=30°	76W	7700lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4Kg	355	318	182
0271005A-840-21	 asymmetric Imax=45°	76W	8100lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4Kg	355	318	182
0271001A-840-21	 asymmetric Imax=45°	120W	12400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4Kg	355	318	182
0271003A-840-21	 asymmetric Imax=45°	150W	15800lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4Kg	355	318	182

LIGHTING DATA

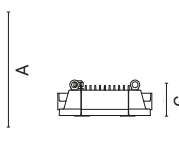
0271004A	0271002A	0271000A	0271006A	0271005A	0271001A	0271003A
extra wide flood 100°	extra wide flood 100°	extra wide flood 94°	asymmetric Imax=30°	asymmetric Imax=45°	asymmetric Imax=45°	asymmetric Imax=45°
2,00 4,59 4,41 931	2,00 4,59 4,41 1904	2,00 3,26 4,30 2096	2,00 3,43 965	2,00 3,21 932	2,00 3,21 1335	2,00 3,55 1849
4,00 9,17 8,82 233	4,00 9,17 8,82 476	4,00 6,52 8,61 524	4,00 6,86 241	4,00 6,42 233	4,00 6,42 334	4,00 7,10 462
6,00 13,76 13,23 103	6,00 13,76 13,23 212	6,00 9,79 12,91 233	6,00 10,28 107	6,00 9,63 104	6,00 9,63 148	6,00 10,65 205
8,00 18,34 17,65 58	8,00 18,34 17,65 119	8,00 13,05 17,22 131	8,00 13,71 60	8,00 12,84 58	8,00 12,84 83	8,00 14,21 116
10,00 22,93 22,06 37	10,00 22,93 22,06 76	10,00 16,31 21,52 84	10,00 17,14 39	10,00 16,05 37	10,00 16,05 53	10,00 17,76 74
H m Ø1 m Ø2 m lux	H m Ø1 m Ø2 m lux	H m Ø1 m Ø2 m lux	H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø m lux



Suspended

Version

SYMMETRIC/ASYMMETRIC



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0271052A-840-21	 extra wide flood 100°	76W	8850lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4Kg	355	286	91
0271051A-840-21	 extra wide flood 100°	150W	18100lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4Kg	355	286	91
0271050A-840-21	 extra wide flood 94°	120W	14200lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4Kg	355	286	91

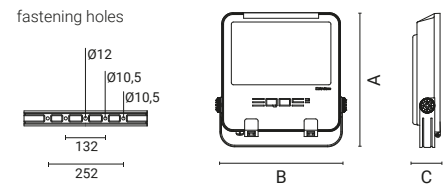
LIGHTING DATA

0271052A	0271051A	0271050A
extra wide flood 100°	extra wide flood 100°	extra wide flood 94°
2,00 4,30 1250	2,00 4,60 1900	2,00 4,30 1970
4,00 8,60 320	4,00 9,20 480	4,00 8,60 490
6,00 12,90 140	6,00 13,80 220	6,00 12,90 220
8,00 17,20 80	8,00 18,40 120	8,00 17,30 130
10,00 21,50 50	10,00 23,00 80	10,00 21,50 80
H m Ø m lux	H m Ø m lux	H m Ø m lux

EQOS2 Floodlight



Version
WIDE FLOOD
SYMMETRIC/ASYMMETRIC



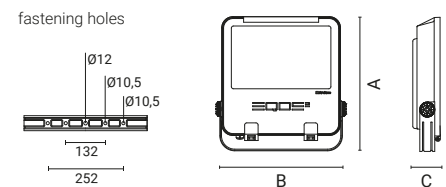
Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0672000A-840-21	extra wide flood 109°	200W	23500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	8,15Kg	449	435	91
0672003A-840-21	elliptic 100°x75°	200W	23250lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	8,1Kg	449	435	91
0672001A-840-21	asymmetric lmax=45°	200W	20100lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	8,15Kg	449	435	91
0672002A-840-21	asymmetric lmax=60°	200W	20600lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	8,1Kg	449	435	91

LIGHTING DATA

0672000A extra wide flood 109°	0672003A elliptic 100°x75°	0672001A asymmetric lmax=45°	0672002A asymmetric lmax=60°
2,00 4,60 2120	2,00 3,10 5,00 3320	2,00 2,37 2264	2,00 4,83 2512
4,00 9,20 530	4,00 6,20 10,00 830	4,00 4,74 566	4,00 9,66 628
6,00 13,80 250	6,00 9,30 15,00 370	6,00 7,10 252	6,00 14,48 279
8,00 18,40 140	8,00 12,40 20,00 210	8,00 9,47 141	8,00 19,31 157
10,00 23,00 90	10,00 15,50 25,00 140	10,00 11,84 91	10,00 24,14 100
H m Ø m lux	H m Ø1 m Ø2 m lux	H m Ø m lux	H m Ø m lux



Version
ROTOSYMMETRIC
ARCHITECTURAL



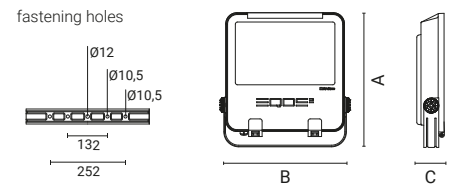
Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0672006A-840-21	narrow 12°	160W	16900lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7Kg	449	435	91
0672009A-840-21	medium 22°	200W	17950lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7Kg	449	435	91
0672010A-840-21	flood 38°	200W	23900lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7Kg	449	435	91
0672011A-840-21	very-wide flood 78°	200W	23900lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7Kg	449	435	91

LIGHTING DATA

0672006A narrow 12°	0672009A medium 22°	0672010A flood 38°	0672011A very-wide flood 78°
2,00 4,60 2120	4,00 1,50 3710	4,00 2,70 2090	2,00 3,20 3230
4,00 9,20 530	8,00 3,00 930	8,00 5,40 520	4,00 6,50 810
6,00 13,80 250	12,00 4,60 410	12,00 8,10 230	6,00 9,70 360
8,00 18,40 140	16,00 6,10 230	16,00 10,80 130	8,00 12,70 200
10,00 23,00 90	20,00 7,70 150	20,00 13,60 90	10,00 16,10 130
H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø m lux



Version
ROTSYMMETRIC
ARCHITECTURAL (with external Driver)

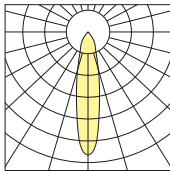


Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0672012A-840-21	 medium 22°	264W	26200lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7,5Kg	449	435	144
0672013A-840-21	 flood 38°	264W	35000lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7,5Kg	449	435	144
0672014A-840-21	 very-wide flood 78°	264W	35000lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7,5Kg	449	435	144

LIGHTING DATA

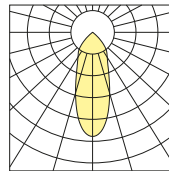
0672012A

medium 22°		
4,00	1,50	5460
8,00	3,00	1370
12,00	4,60	600
16,00	6,10	340
20,00	7,70	220
H m	Ø m	lux



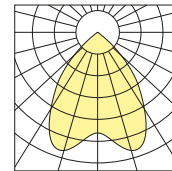
0672013A

flood 38°		
4,00	2,70	3090
8,00	5,40	780
12,00	8,10	350
16,00	10,80	200
20,00	13,60	124
H m	Ø m	lux



0672014A

very-wide flood 78°		
4,00	6,40	1200
8,00	12,90	300
12,00	19,30	130
16,00	25,70	80
20,00	32,20	50
H m	Ø m	lux

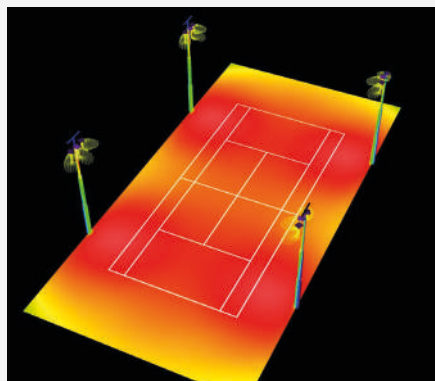


TENNIS COURT - AREA OF REFERENCE "PA" 30x15M, AS PER EN12193:2019 STANDARD

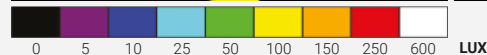


EQOS2 (0672002A-840)

Asymmetric optic I_{max}=60°



200W



Installation height: 9m
Interdistance between poles: 18m

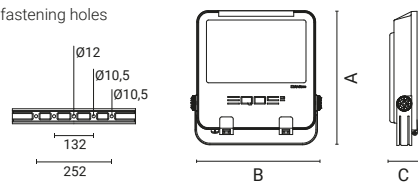
Illuminance: 230 lux
Uniformity: 0,73
Qty of fittings: 12

EQOS2 plus



300 WATTS

Version
WIDE FLOOD
LARGE AREAS

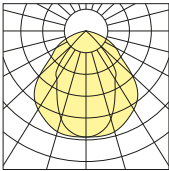


Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0672020A-840-21	extra wide flood 100°	300W	38400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7,5Kg	449	435	91
0672021A-840-21	asymmetric lmax=40°	300W	37400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7,5Kg	449	435	91

LIGHTING DATA

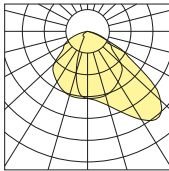
0672020A

extra wide flood 100°			
4,00	5,48	9,37	1450
8,00	10,96	18,73	363
12,00	16,43	28,10	161
16,00	21,91	37,47	91
20,00	27,39	46,83	58
H m	Ø 1 m	Ø 2 m	lux



0672021A

asymmetric lmax=40°			
2,00	6,72	913	
4,00	13,44	228	
6,00	20,16	101	
8,00	26,88	57	
10,00	33,60	37	
H m	Ø m	lux	



Lighting in synergy between ECO ed EQOS.

Shopping centre parking with illuminated perimeter by **ECO Urban** with double pole attachment and 25 metres high poles with **EQOS2 plus** installed on brackets to light up the wide parking area.



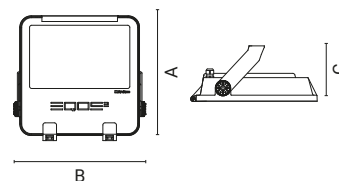
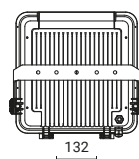
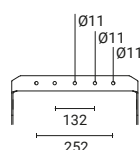


Ceiling

Version

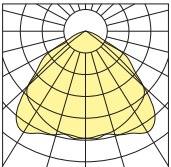
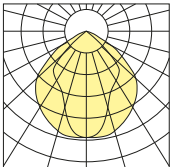
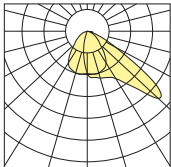
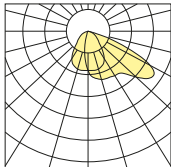
WIDE FLOOD
SYMMETRIC/ASYMMETRIC

fastening holes



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0272000A-840-21	 extra wide flood 109°	200W	23500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7Kg	414	438	181
0272003A-840-21	 elliptic 100°x75°	200W	23250lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7Kg	414	438	181
0272001A-840-21	 asymmetric I _{max} =45°	200W	20100lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7Kg	414	438	181
0272002A-840-21	 asymmetric I _{max} =60°	200W	20600lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7Kg	414	438	181

LIGHTING DATA

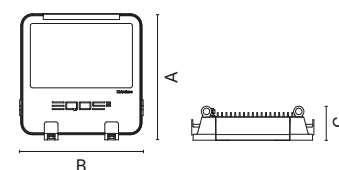
0272000A extra wide flood 109°	0272003A elliptic 100°x75°	0272001A asymmetric I _{max} =45°	0272002A asymmetric I _{max} =60°
2,00 6,90 2120	2,00 5,00 3320	2,00 2,37 2264	2,00 4,83 2512
4,00 11,70 530	4,00 10,00 830	4,00 4,74 566	4,00 9,66 628
6,00 18,60 240	6,00 15,00 370	6,00 7,10 252	6,00 14,48 279
8,00 23,40 140	8,00 20,00 210	8,00 9,47 141	8,00 19,31 157
10,00 29,20 90	10,00 25,00 140	10,00 11,84 91	10,00 24,14 100
H m Ø m lux	H m Ø m lux	H m Ø m lux	H m Ø m lux
			



Suspended

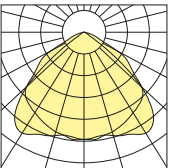
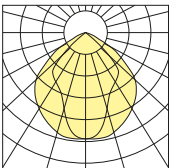
Version

WIDE FLOOD



Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
0272050A-840-21	 extra wide flood 109°	200W	23500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7Kg	414	406	91
0272051A-840-21	 elliptic 100°x75°	200W	23250lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7Kg	414	406	91

LIGHTING DATA

0272050A extra wide flood 109°	0272051A elliptic 100°x75°
2,00 6,90 2120	2,00 5,00 3320
4,00 11,70 530	4,00 10,00 830
6,00 18,60 240	6,00 15,00 370
8,00 23,40 140	8,00 20,00 210
10,00 29,20 90	10,00 25,00 140
H m Ø m lux	H m Ø m lux
	

EQOS² Ceiling-mounted and Floodlight

COMMON ACCESSORIES

1099153X-21	Powder-painted supporting bracket for 1 floodlight with Ø 60 mm pole. (L=500mm).
1099151X-21	Powder-painted supporting bracket for 2 floodlights with Ø 60 mm pole. (L=1000mm).
1099152X-21	Powder-painted supporting bracket for 3 floodlights with Ø 60 mm pole. (L=1500mm).
1099080X-21	Single pole bracket Ø 60 mm.
1099079X-21	Double pole bracket Ø 60 mm.
1099472X-21	Single adjustable pole bracket Ø 102 mm.
1099473X-21	Double adjustable pole bracket Ø 102 mm.
1099085X-21	Single adjustable pole bracket Ø 120 mm.
1099082X-21	Double adjustable pole bracket Ø 120 mm.
1099480X	Kit quick electrical connection IP66 3 poles (to be ordered with the light fitting).
1099481X	Kit quick electrical connection IP66 5 poles (to be ordered with the light fitting).

EQOS₀

1099170X	Protection grid.
1099173X-12	Sloped visor.

EQOS₁

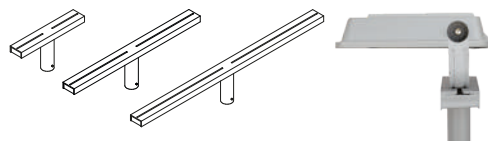
1099437X	Protection grid.
1099438X-12	Sloped visor.
1099007X	Suspension cables kit (4 steel ropes and a carabiner).

EQOS₂ / EQOS₂ plus

1099426X	Protection grid.
1099624X-12	Sloped visor.
1099007X	Suspension cables kit (4 steel ropes and a carabiner).

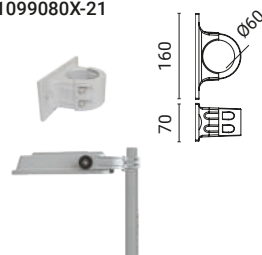
Floodlight-supporting bracket:

1099153X-21
1099151X-21
1099152X-21



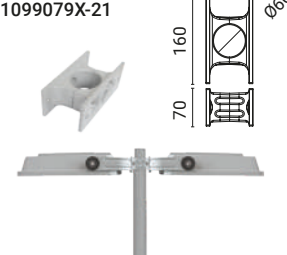
Single pole bracket:

1099080X-21



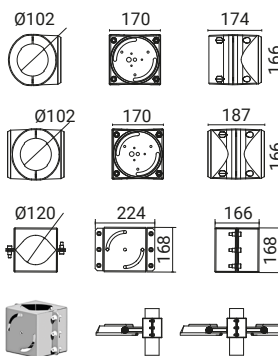
Double pole bracket:

1099079X-21



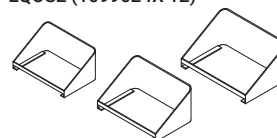
Adjustable pole bracket:

Ø102 (1099472X-21, 1099473X-21)
Ø120 (1099085X-21, 1099082X-21)



Visors:

EQOS₀ (1099173X-12)
EQOS₁ (1099438X-12)
EQOS₂ (1099624X-12)



Suspension kit:

1099007X



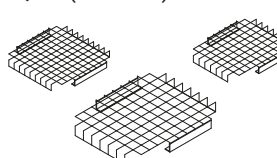
Kit quick electrical connection, to be ordered with the light fitting:

3 poles (1099480X)
5 poles (1099481X)



Grids:

EQOS₀ (1099170X)
EQOS₁ (1099437X)
EQOS₂ (1099426X)







Discover the range of floodlights
in the new Catalogue

ARCHITECTURAL LIGHTING EXTERIOR 2024

The catalogue completely dedicated to outdoor
lighting solutions. A practical and complete tool
for lighting professionals.

Download the digital version from the website **arcluce.it**
or request the hard copy from **info@arcluce.it**



Arcluce S.p.A.

Via 1° Maggio, 6
20070 - San Zenone al Lambro (Milan) Italy

Phone +39 02 9810981
E-mail info@arcluce.it
Website arcluce.it