









- Spotlight for installation on wall, ceiling or floor.
- Configuration: turned aluminium body (EN AW 6060) and AISI 316L stainless steel fixing bracket. Glass diffuser: extra clear with silk-screen border, fixed to the body through a robotic gluing system.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- Protection rating: IP65.
- In compliance with EN60598-1 standards.
- Class of insulation: III.
- Installation: the luminaire is equipped with 2000mm cable for an easy-to-make connection. It is equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and protects against polarity reversal and sudden voltage peak. Parallel wiring required.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.

EU Regulation 874/2012 - Illumination equipment energy classes

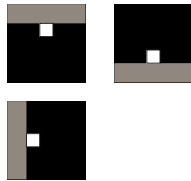
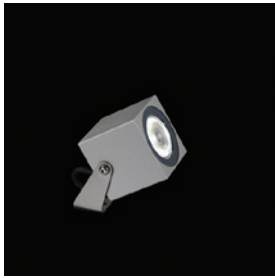
A++
A+
A

LED VERSION:
Class A/A+/A++
Luminaire supplied with integrated LED modules that cannot be replaced

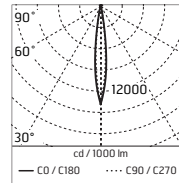


	Floor installation		Ceiling fitting
	Wall fitting		Pre-wired with approx 2000mm of cable.
	Remote device required.		Protection against impact. IK 05 - 0,70 joule for Pi 50x50 IK 07 - 2,00 joule for Pi 70x70

Pi Power LED / 50x50mm - Adjustable - Narrow Beam 10°

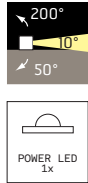
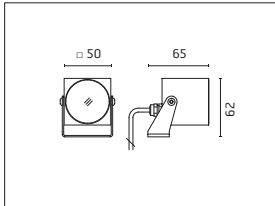


509002 **A A+ A++**
 NATURAL WHITE 4000K
 POWER LED
 2,2W/24Vdc
 Total power 3,4W
 Lm LED 198 ≈ Lm OUTPUT 138
 CRI>80
 Remote electronic power supply
 to be ordered



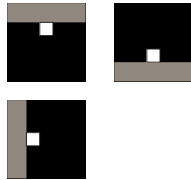
m	lux	
	Max	Med
1.00	1997	1222
2.00	499	306
3.00	222	136
4.00	125	76
5.00	80	49

$\alpha = 5.0^\circ + 5.0^\circ$ $\beta = 5.0^\circ + 5.0^\circ$

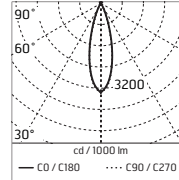


509003 **A A+ A++**
 WARM WHITE 3000K
 POWER LED
 2,2W/24Vdc
 Total power 3,4W
 Lm LED 182 ≈ Lm OUTPUT 127
 CRI>80
 Remote electronic power supply
 to be ordered

Pi Power LED / 50x50mm - Adjustable - Medium Beam 30°

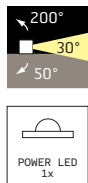
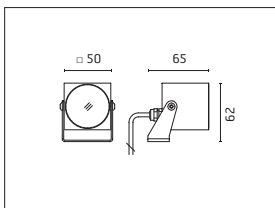


509012 **A A+ A++**
 NATURAL WHITE 4000K
 POWER LED
 2,2W/24Vdc
 Total power 3,4W
 Lm LED 198 ≈ Lm OUTPUT 125
 CRI>80
 Remote electronic power supply
 to be ordered



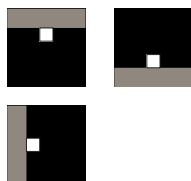
m	lux	
	Max	Med
1.00	437	265
2.00	109	66
3.00	49	29
4.00	27	17
5.00	17	11

$\alpha = 15.0^\circ + 15.0^\circ$ $\beta = 15.0^\circ + 15.0^\circ$

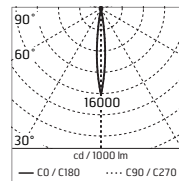


509013 **A A+ A++**
 WARM WHITE 3000K
 POWER LED
 2,2W/24Vdc
 Total power 3,4W
 Lm LED 182 ≈ Lm OUTPUT 114
 CRI>80
 Remote electronic power supply
 to be ordered

Pi Power LED / 50x50mm - Adjustable - Narrow Beam 10°

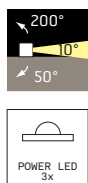
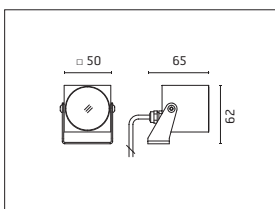


509022 **A A+ A++**
 NATURAL WHITE 4000K
 POWER LEDs
 3,3W/24Vdc
 Total power 4,5W
 Lm LED 360 ≈ Lm OUTPUT 258
 CRI>80
 Remote electronic power supply
 to be ordered



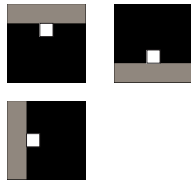
m	lux	
	Max	Med
1.00	4368	2691
2.00	1092	673
3.00	485	299
4.00	277	168
5.00	175	108

$\alpha = 5.0^\circ + 5.0^\circ$ $\beta = 5.0^\circ + 5.0^\circ$



509023 **A A+ A++**
 WARM WHITE 3000K
 POWER LEDs
 3,3W/24Vdc
 Total power 4,5W
 Lm LED 330 ≈ Lm OUTPUT 236
 CRI>80
 Remote electronic power supply
 to be ordered

Pi Power LED / 50x50mm - Adjustable - Medium Beam 30°

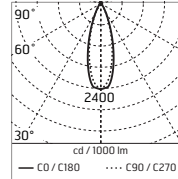
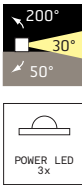
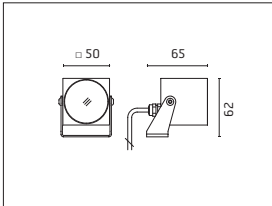


509032 A A+ A++

NATURAL WHITE 4000K
 POWER LEDs
 3,3W/24Vdc
 Total power 4,5W
 Lm LED 360 \approx Lm OUTPUT 207
 CRI>80
 Remote electronic power supply
 to be ordered

509033 A A+ A++

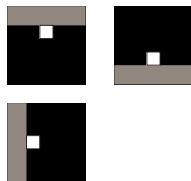
WARM WHITE 3000K
 POWER LEDs
 3,3W/24Vdc
 Total power 4,5W
 Lm LED 330 \approx Lm OUTPUT 189
 CRI>80
 Remote electronic power supply
 to be ordered



m	lux	
	Max	Med
1.00	524	318
2.00	131	79
3.00	58	35
4.00	33	20
5.00	21	13

$\alpha = 15.0^\circ + 15.0^\circ$ $\beta = 15.0^\circ + 15.0^\circ$

Pi Power LED / 70x70mm - Adjustable - Narrow Beam 10°

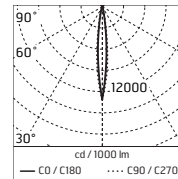
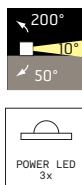
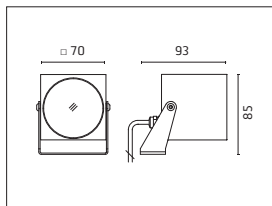


509042 A A+ A++

NATURAL WHITE 4000K
 POWER LEDs
 4,8W/24Vdc
 Total power 5,9W
 Lm LED 444 \approx Lm OUTPUT 353
 CRI>80
 Remote electronic power supply
 to be ordered

509043 A A+ A++

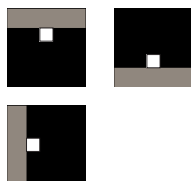
WARM WHITE 3000K
 POWER LEDs
 4,8W/24Vdc
 Total power 5,9W
 Lm LED 417 \approx Lm OUTPUT 332
 CRI>80
 Remote electronic power supply
 to be ordered



m	lux	
	Max	Med
1.00	5338	3170
2.00	1334	793
3.00	593	352
4.00	393	198
5.00	214	127

$\alpha = 5.0^\circ + 5.0^\circ$ $\beta = 5.0^\circ + 5.0^\circ$

Pi Power LED / 70x70mm - Adjustable - Wide Beam 50°

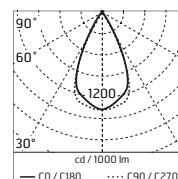
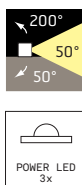
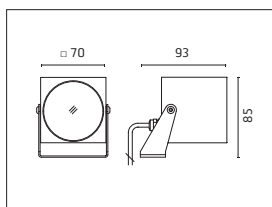


509052 A A+ A++

NATURAL WHITE 4000K
 POWER LEDs
 4,8W/24Vdc
 Total power 5,9W
 Lm LED 444 \approx Lm OUTPUT 326
 CRI>80
 Remote electronic power supply
 to be ordered

509053 A A+ A++

WARM WHITE 3000K
 POWER LEDs
 4,8W/24Vdc
 Total power 5,9W
 Lm LED 417 \approx Lm OUTPUT 294
 CRI>80
 Remote electronic power supply
 to be ordered



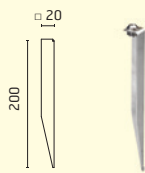
m	lux	
	Max	Med
1.00	524	308
2.00	131	77
3.00	58	34
4.00	33	19
5.00	21	12

$\alpha = 25.0^\circ + 25.0^\circ$ $\beta = 25.0^\circ + 25.0^\circ$

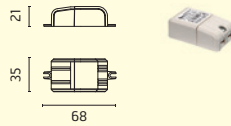


Accessories: Pi

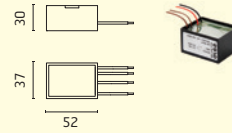
136
GROUND SPIKE - H 200mm



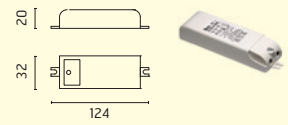
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



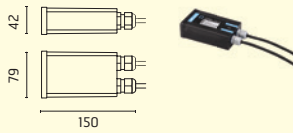
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



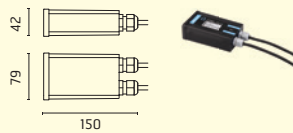
87
POWER SUPPLY 10W/110÷240V -
24Vdc IP20 CLASS II SELV.



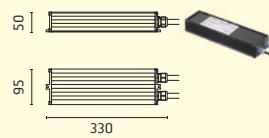
175
POWER SUPPLY 10W/110÷240V - 24Vdc
IP67 CLASS II SELV.



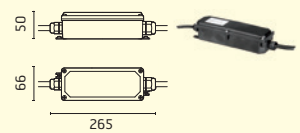
147
POWER SUPPLY 20W/220÷240V - 24Vdc
IP67 CLASS II SELV.



155
POWER SUPPLY 50W/120÷240V - 24Vdc
IP67 CLASS II SELV.



110
POWER SUPPLY 70W/220÷240V - 24Vdc
IP67 CLASS II SELV EQ.



acc. code ▶	136	150	106	87	175	147	155	110
prod. code ▼								
509002	●	1	1	2	2	3	9	17
509003	●	1	1	2	2	3	9	17
509012	●	1	1	2	2	3	9	17
509013	●	1	1	2	2	3	9	17
509022	●	1	1	2	2		7	14
509023	●	1	1	2	2		7	14
509032	●	1	1	2	2		7	14
509033	●	1	1	2	2		7	14
509042	●			1	1	2	6	12
509043	●			1	1	2	6	12
509052	●			1	1	2	6	12
509053	●			1	1	2	6	12

Max fixtures for each power supply (Vin 220÷240).
Data in the chart are provided as a guide only.
Please verify according to your installation.