

PL45

CE IP67 CLIII 



Installation

Recessed walkover luminaire for indoor and outdoor installation. Thanks to a wide range of accessories PL45 can be recessed into ceiling, wall and ground.

Technical description

Body made of machined and anodized aluminum.
 Front ring available in:
 - machined aluminum natural or black anodized or painted with polyester powder with standard or customized colours;
 - polished or satin stainless steel AISI 316
 - natural or antique finish brass.
 Harmonic stainless steel springs for installation in false ceiling and plasterboard wall.
 Anti-aging silicone gasket.

Electrical and optical features

High quality power LED.
 PMMA TIR lens.
 Remote power supply not included.

Source type	Power LED
Luminaire wattage	1W - 2.1W
Colour temperature	2700K - 3000K - 4000K - RGB version available
CRI	>80 - on request >90
Beam angle	9° - 26° - 36° - 18X57°
Driver	Remote
Input current	Max 700 mA
Protection class	CLIII
IP rating	IP67
Weight	0.3 kg
Dimensions	Ø 45 x h 66



Wiring

Luminaire supplied with 40 cm 2X0,5mmq outdoor cable with anticondenstation system on cable.



APL045F01 - Controcassa standard
 Controcassa tubolare in PVC.



APL045F02 - Controcassa drenante
 Controcassa IP40 in PVC.



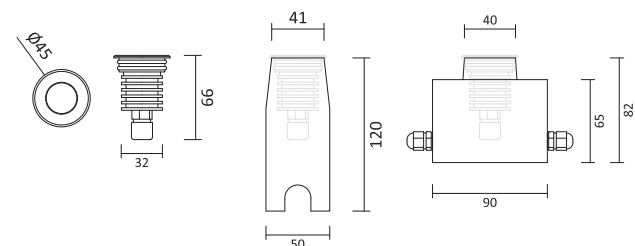
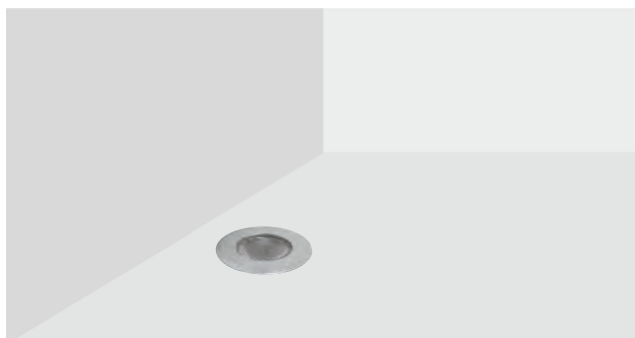
APL045F03 - Spring
 Harmonic stainless steel spring for installation in false ceiling and plasterboard wall.



APL045F04 - Eyelid
 Antiglare system made of laser cutted and black anodized aluminum.

PL45 1W

CE IP67 CLIII



Product codes

Code	W	Optics	Lm	K	CRI
APL045F11Y	1	9°	130	2700	80
APL045F11W	1	9°	135	3000	80
APL045F11N	1	9°	135	4000	80
APL045F12Y	1	26°	130	2700	80
APL045F12W	1	26°	135	3000	80
APL045F12N	1	26°	135	4000	80
APL045F13Y	1	36°	125	2700	80
APL045F13W	1	36°	130	3000	80
APL045F13N	1	36°	130	4000	80
APL045F14Y	1	18°x57°	125	2700	80
APL045F14W	1	18°x57°	130	3000	80
APL045F14N	1	18°x57°	130	4000	80
APL045F15Y	1	Opal	85	2700	80
APL045F15W	1	Opal	90	3000	80
APL045F15N	1	Opal	90	4000	80

+ Finishing codes

Code	Description
.NA	Natural anodized aluminum
.BA	Black anodized aluminum
.PP	Custom colour powder painter
.PI	Polished stainless steel
.SI	Satin stainless steel
.AB	Antique brass
.NB	Natural brass

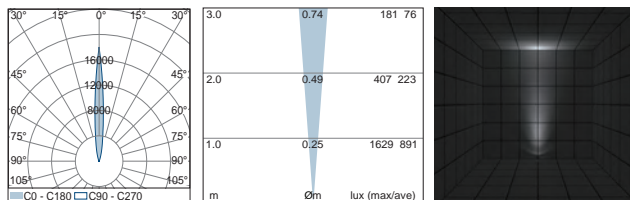
+ Fixing accesories

Code	Description
.FSPR	Springs for false ceiling and plasterboard wall installation
.FOR	O-Ring for recessed housing

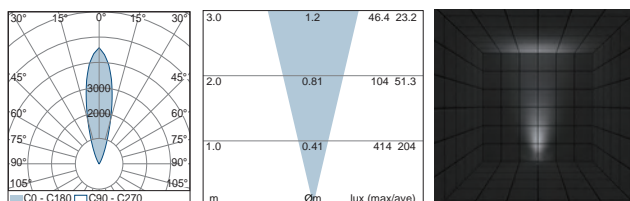
+ Power supply codes

Code	Power supply type
.ST0350	Standard - 350 mA
.DIO350	DIM 1-10 - 350 mA
.DAO350	DIM DALI - 350 mA

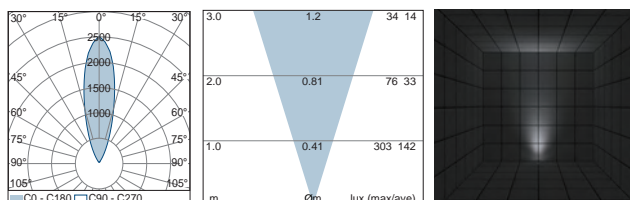
9° 1W



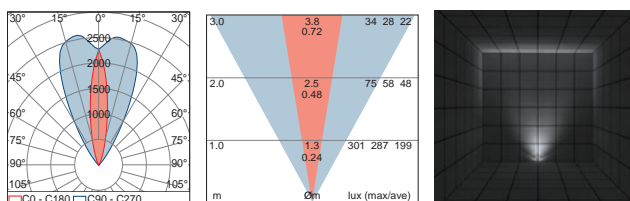
26° 1W



36° 1W

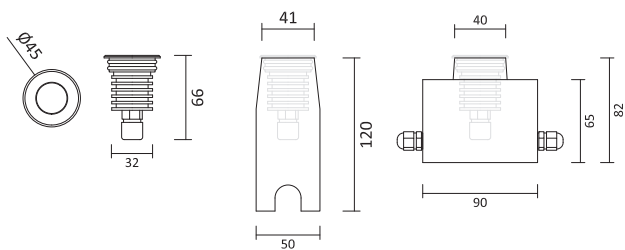


18x57° 1W



RGB version available

PL45 2.1W



Product codes

Code	W	Optics	Lm	K	CRI
APL045F31Y	2.1	9°	220	2700	80
APL045F31W	2.1	9°	235	3000	80
APL045F31N	2.1	9°	235	4000	80
APL045F32Y	2.1	26°	220	2700	80
APL045F32W	2.1	26°	235	3000	80
APL045F32N	2.1	26°	235	4000	80
APL045F33Y	2.1	36°	210	2700	80
APL045F33W	2.1	36°	225	3000	80
APL045F33N	2.1	36°	225	4000	80
APL045F34Y	2.1	18X57°	210	2700	80
APL045F34W	2.1	18X57°	225	3000	80
APL045F34N	2.1	18X57°	225	4000	80
APL045F35Y	2.1	Opal	150	2700	80
APL045F35W	2.1	Opal	160	3000	80
APL045F35N	2.1	Opal	160	4000	80

+ Finishing codes

Code	Description
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.SI	Satin stainless steel
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.NB	Natural brass

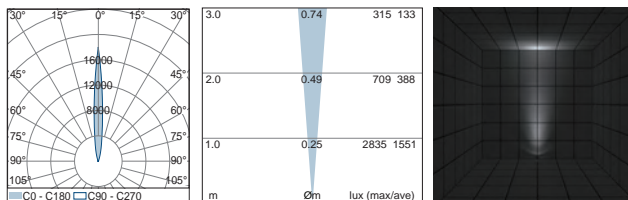
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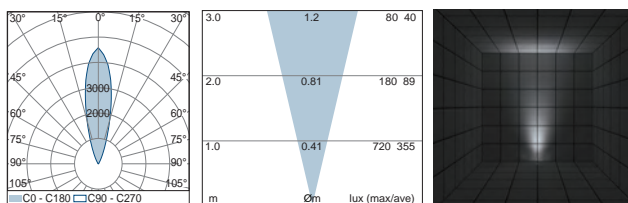
+ Power supply codes

Code	Power supply type
.ST0700	Standard - 700 mA
.DI0700	DIM 1-10 - 700 mA
.DA0700	DIM DALI - 700 mA

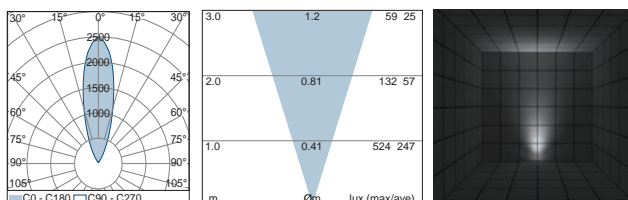
9° 2.1W



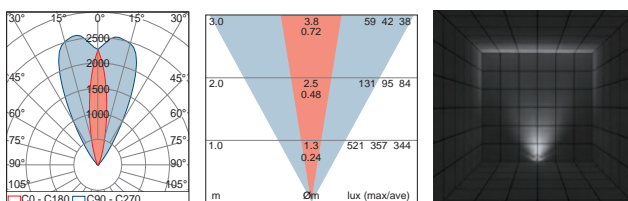
26° 2.1W



36° 2.1W



18X57° 2.1W



RGB version available



PL45 / Royale Atlantis Hotel, Dubai