

PL100



Installation

Recessed drive-over luminaire
The eyelid accessory together with the deep recessed LED guarantees a lower level of glaring.
Double cable entry for loop connection.

Technical description

Body made of machined and black anodized aluminum.
Front ring available in:
- polished or satin stainless steel AISI 316
- natural or antique finish brass.
Anti-aging silicone gasket.
Extraclear tempered glass of suitable thickness.

Electrical and optical features

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

Source type	Multichip LED
Luminaire wattage	5.6W - 8W - 10.4W
Colour temperature	2700K - 3000K - 4000K - RGBW - RGBA - DYNW
CRI	>80 - on request >90
Beam angle	10° - 21° - 26° - 45° - 65° 20°X37° - W.WASHER - OPAL
Driver	Remote
Input current	Max 900 mA
Protection class	CLIII
IP rating	IP67
Weight	0.6 kg
Dimensions	Ø 100 x h 93



Wiring

Loop wiring available with 2nos IP68 connectors. An inside casted resination provide a water stop system.



APL100F01 - Standard housing
Strieght housing made of PVC.

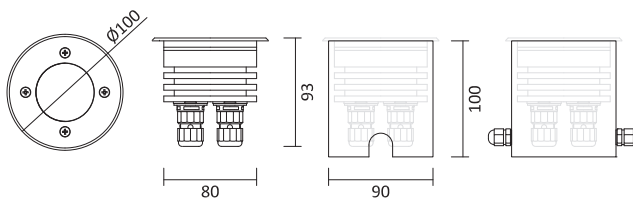


APL100F04 - Eyelid
Antiglare system made of laser cutted and black anodized aluminum.



APL100F05 - WALL WASHER REFLECTOR
Deflector plate made of laser cutted and silver anodized aluminum.

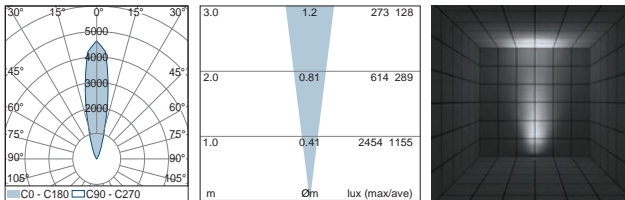
PL100 5.6W



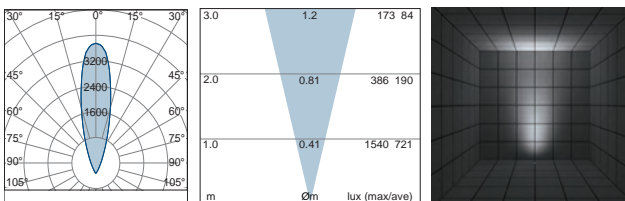
Product codes

Code	W	Optics	Lm	K	CRI
APL100F10Y	5.6	10°	660	2700	80
APL100F10W	5.6	10°	665	3000	80
APL100F10N	5.6	10°	745	4000	80
APL100F11Y	5.6	21°	640	2700	80
APL100F11W	5.6	21°	645	3000	80
APL100F11N	5.6	21°	720	4000	80
APL100F12Y	5.6	26°	630	2700	80
APL100F12W	5.6	26°	640	3000	80
APL100F12N	5.6	26°	710	4000	80
APL100F13Y	5.6	45°	570	2700	80
APL100F13W	5.6	45°	575	3000	80
APL100F13N	5.6	45°	640	4000	80
APL100F14Y	5.6	65°	560	2700	80
APL100F14W	5.6	65°	570	3000	80
APL100F14N	5.6	65°	635	4000	80
APL100F15Y	5.6	20°X37°	590	2700	80
APL100F15W	5.6	20°X37°	595	3000	80
APL100F15N	5.6	20°X37°	665	4000	80
APL100F16Y	5.6	W.WASHER	545	2700	80
APL100F16W	5.6	W.WASHER	550	3000	80
APL100F16N	5.6	W.WASHER	615	4000	80
APL100F17Y	5.6	OPAL	345	2700	80
APL100F17W	5.6	OPAL	350	3000	80
APL100F17N	5.6	OPAL	390	4000	80

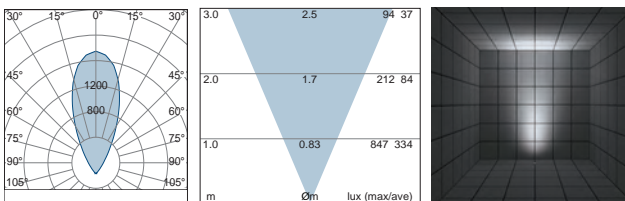
21° 5.6W



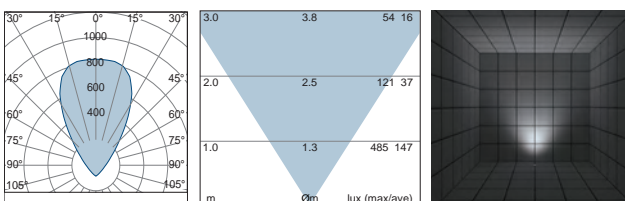
26° 5.6W



45° 5.6W



65° 5.6W



+ Finishing codes

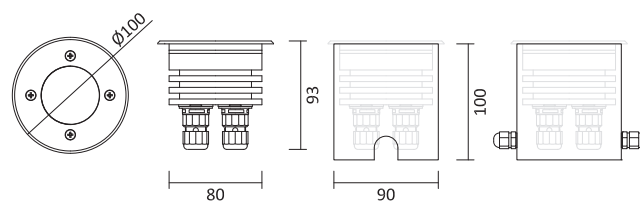
Code	Description
.PI	Polished stainless steel
.SI	Satin stainless steel
.AB	Antique finish brass
.NB	Natural brass

+ Power supply codes

Code	Power supply type
.ST0500	Standard - 500 mA
.DI0500	DIM1-10 - 500 mA
.DA0500	DIM DALI - 500 mA



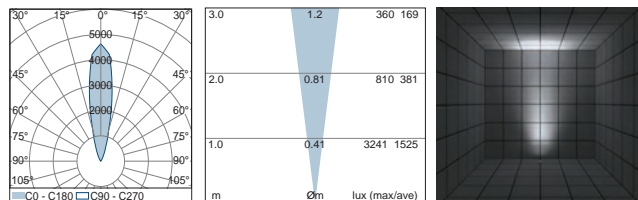
PL100 7.8W



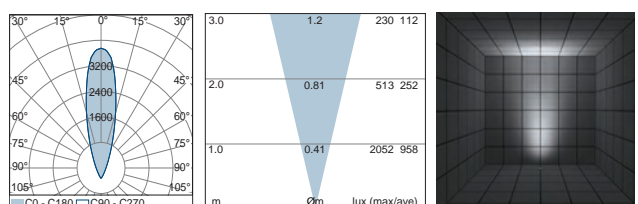
Product codes

Code	W	Optics	Lm	K	CRI
APL100F20Y	7.8	10°	875	2700	80
APL100F20W	7.8	10°	885	3000	80
APL100F20N	7.8	10°	985	4000	80
APL100F21Y	7.8	21°	845	2700	80
APL100F21W	7.8	21°	855	3000	80
APL100F21N	7.8	21°	955	4000	80
APL100F22Y	7.8	26°	835	2700	80
APL100F22W	7.8	26°	845	3000	80
APL100F22N	7.8	26°	945	4000	80
APL100F23Y	7.8	45°	750	2700	80
APL100F23W	7.8	45°	760	3000	80
APL100F23N	7.8	45°	850	4000	80
APL100F24Y	7.8	65°	745	2700	80
APL100F24W	7.8	65°	755	3000	80
APL100F24N	7.8	65°	840	4000	80
APL100F25Y	7.8	20°X37°	780	2700	80
APL100F25W	7.8	20°X37°	790	3000	80
APL100F25N	7.8	20°X37°	880	4000	80
APL100F26Y	7.8	W.WASHER	720	2700	80
APL100F26W	7.8	W.WASHER	730	3000	80
APL100F26N	7.8	W.WASHER	810	4000	80
APL100F27Y	7.8	OPAL	455	2700	80
APL100F27W	7.8	OPAL	460	3000	80
APL100F27N	7.8	OPAL	515	4000	80

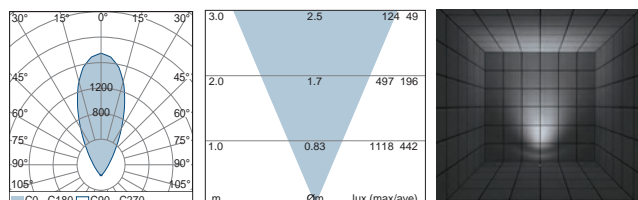
21° 8W



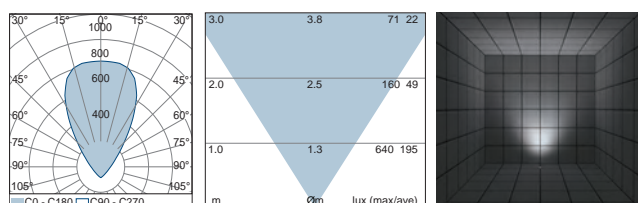
26° 8W



45° 8W



65° 8W



+ Finishing codes

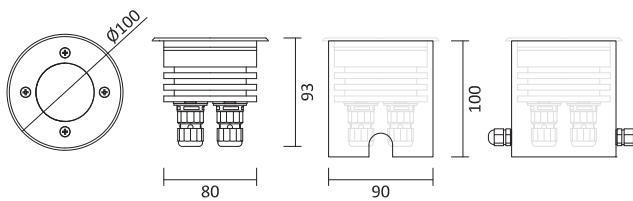
Code	Description
.PI	Polished stainless steel
.SI	Satin stainless steel
.AB	Antique finish brass
.NB	Natural brass

+ Power supply codes

Code	Power supply type
.ST0700	Standard - 700 mA
.DI0700	DIM1-10 - 700 mA
.DA0700	DIM DALI - 700 mA



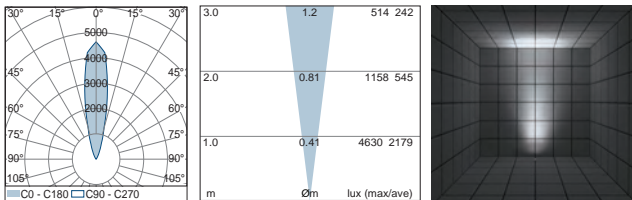
PL100 10.2W



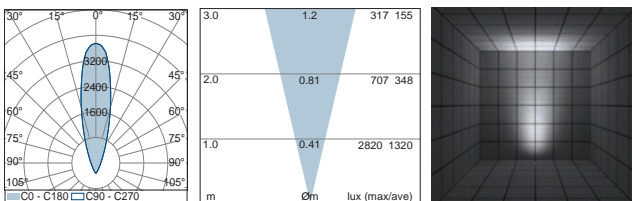
Product codes

Code	W	Optics	Lm	K	CRI
APL100F30Y	10.4	10°	1070	2700	80
APL100F30W	10.4	10°	1080	3000	80
APL100F30N	10.4	10°	1205	4000	80
APL100F31Y	10.4	21°	1035	2700	80
APL100F31W	10.4	21°	1045	3000	80
APL100F31N	10.4	21°	1165	4000	80
APL100F32Y	10.4	26°	1025	2700	80
APL100F32W	10.4	26°	1035	3000	80
APL100F32N	10.4	26°	1155	4000	80
APL100F33Y	10.4	45°	920	2700	80
APL100F33W	10.4	45°	930	3000	80
APL100F33N	10.4	45°	1035	4000	80
APL100F34Y	10.4	65°	910	2700	80
APL100F34W	10.4	65°	920	3000	80
APL100F34N	10.4	65°	1025	4000	80
APL100F35Y	10.4	20°X37°	955	2700	80
APL100F35W	10.4	20°X37°	965	3000	80
APL100F35N	10.4	20°X37°	1075	4000	80
APL100F36Y	10.4	W.WASHER	880	2700	80
APL100F36W	10.4	W.WASHER	890	3000	80
APL100F36N	10.4	W.WASHER	995	4000	80
APL100F37Y	10.4	OPAL	555	2700	80
APL100F37W	10.4	OPAL	565	3000	80
APL100F37N	10.4	OPAL	630	4000	80

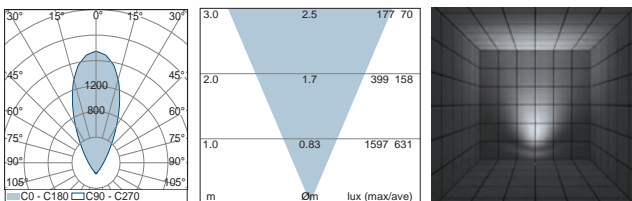
21° 10.4W



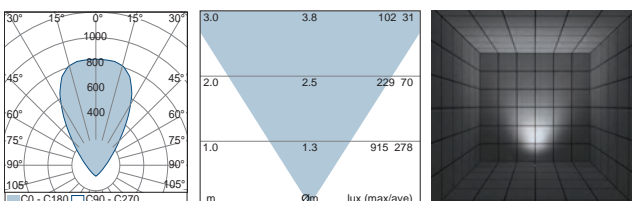
26° 10.4W



45° 10.4W



65° 10.4W



+ Finishing codes

Code	Description
.PI	Polished stainless steel
.SI	Satin stainless steel
.AB	Antique finish brass
.NB	Natural brass

+ Power supply codes

Code	Power supply type
.ST0900	Standard - 900 mA
.DI0900	DIM1-10 - 900 mA
.DA0900	DIM DALI - 900 mA

RGBW version available
 RGBA version available
 Dynamic warm white version available
 Dynamic white version available