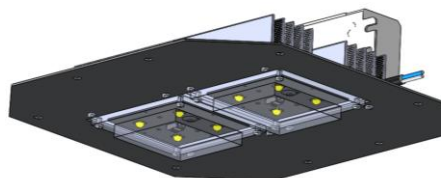
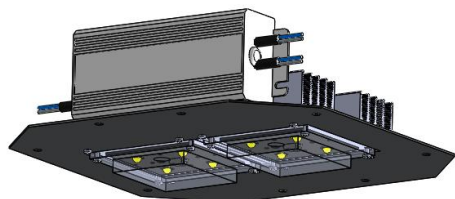


KIT RETROFIT

Technical Data Sheet



Double modules possibility for higher flux

PRODUCT FEATURES

Voltage	220 ÷ 240 V ac
Frequency	50/60 Hz
Electrical safety class	Suitable for use in class I/II fixtures
Control options	P=Standard Night Cycle max 4 levels (standard version) F=Fixed
Constant Lumen Output (CLO)	Connectable on request
Night – time dimming	Profile settable up to 4 levels
Service environment temperature	-30° ÷ +50°
Storage room temperature	-40° ÷ +80°
Driving current	Up to 700 mA
Certifications	CE, RoHS, EN62031
System efficiency	TBD
Surge protection	10 kV com - 6 kV diff (10/10 kV optional)
Light intensity for angles ≥ 90 °	≤ 0,49 cd/Klm

DRIVER FEATURE

Power factor (full-load)	≥ 0,95
Lifetime	> 100.000 hours
Power supply failure rate for 50,000 hours	< 10%
Substitutability	Non-replaceable driver

MECHANICAL FEATURES

Body	Galvanized and painted steel sheet + anodised aluminum heatsink
Total weight	2,5 Kg
Ingress protection	IP66
Shock protection	IK08
Plate color	Black RAL 9005 (other colours on request)
External screws	A2 stainless steel
Power cable	Not supplied
Input cable diameter	7,5 ÷ 9,5 mm (standard); max 14 mm (optional)
Mounting	Inside the existing fixture

LED MODULE FEATURE

LED	Power LED
Color temperature	4000 K (2200/2700/3000 K optional)
Color rendering index	> 70 (80 optional)
LED modules' luminous efficiency with optical system @CRI70 4000K* Tc85°C/l=700mA	154 lm/W
LED modules' luminous efficiency without optical system @CRI70 4000K* Tc85°C/l=700mA	175 lm/W
LEDs' chromatic positioning	Step di MacAdam ≤ 5
Lifetime L80B10	> 100.000 ore (25°C T amb)
Optical system	Lenses
Substitutability	Non-replaceable LED module

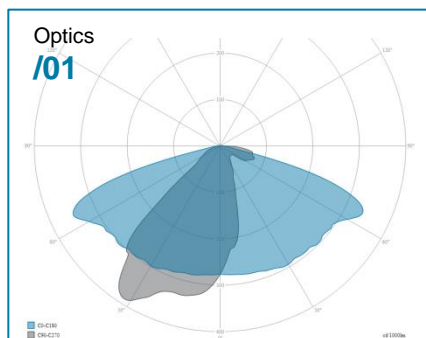
Visit www.ariannaled.com for the complete list of certified products.

Flux and power data are corresponding to typical values referring to ambient temperature (Ta) equal to 25° C or 77° F with tolerance ± 7%
In order to facilitate continuous updating of products Arianna spa reserves the right to make changes without notice

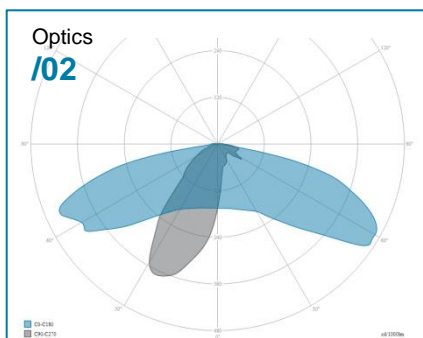
KIT RETROFIT

Technical Data Sheet

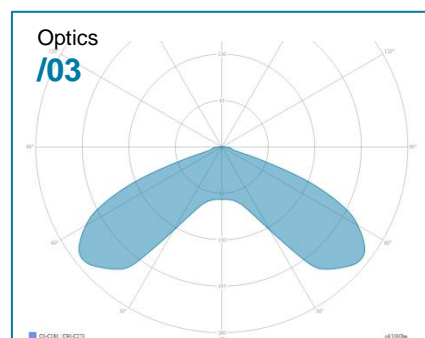
Optics



Asymmetric



Asymmetric



Symmetric

CODE	N° Modules	FLUX (lm) @4000k	POWER (W)	EFFICIENCY (lm/W)
KIT00A0PI00MEA12	1	2292	19	119
KIT00B0PI00MEA12	1	3021	22	138
KIT00B3PI00MEA12	1	4107	30	139
KIT00B6PI00MEA12	1	5017	38	132
KIT00C0PI00MEA12	1	6814	56	121
KIT00C5PI00MEA24	2	7616	54	142
KIT00D0PI00MEA24	2	9089	66	137

Flux data refers to devices with CRI 70 and 4000 K (740).

To get different combinations of CRI and CCT multiply the luminous flux by the following conversion factors K:

- 730 = 0,95
- 840 = 0,91
- 830 = 0,87



IP66

IK08



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 **arianna**
light looking forward

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