



# Metronomis LED Fluid

EU RoHS compliant	Yes
-------------------	-----

## Light Technical

Standard deviation color matching	5
Upward light output ratio	5
Luminous Flux	1,022 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	60 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Light source color	830 warm white
Optical cover type	Polycarbonate bowl/cover
Luminaire light beam spread	17°
Optic type outdoor	Metronomis distribution symmetrical

## Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	0.29 ms
Power Consumption	12.8 W
Power Factor (Fraction)	0.92
Connection	Screw connector
Cable	Cable 0.45 m without plug
Number of products on MCB of 16 A type B	20

## Temperature

Ambient temperature range	-40 to +50 °C
---------------------------	---------------

## Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

## Mechanical and Housing

Housing Material	Aluminum
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate

Fixation material	Aluminum
Housing Color	Grey
Mounting device	Spigot for diameter 60 mm
Optical cover shape	-
Optical cover finish	-
Overall height	990 mm
Overall diameter	560 mm
Effective projected area	0.4396 m²

## Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Surge Protection (Common/Differential)	Philips standard surge protection level
Protection class IEC	Safety class II

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7%
Initial chromaticity	(0.430, 0.300) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2

## Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance at median useful life* 100000 h	L80

## Application Conditions

Performance ambient temperature Tq	25 °C
------------------------------------	-------

## Product Data

Order product name	BDS670 GRN15-3S/830 PSU II MDS CIR C450
Full product name	BDS670 GRN15-3S/830 PSU II MDS CIR C450
Full product code	871829188500900
Order code	910925437972
Material Nr. (12NC)	910925437972
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291885009
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291885009

## Metronomis LED Fluid

### Dimensional drawing

