



# Metronomis LED Fluid

Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes

## Light Technical

Standard deviation color matching	5
Upward light output ratio	5
Luminous Flux	2,502 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	86 lm/W
Color rendering index (CRI)	>70
Number of light sources	1
Light source color	740 neutral white
Optical cover type	Polycarbonate bowl/cover
Luminaire light beam spread	48° x 66°
Optic type outdoor	Metronomis distribution medium

## Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	17.784 W
Average CLO power consumption	20.292 W
End CLO power consumption	22.8 W
Inrush current	22 A
Inrush time	0.29 ms
Power Consumption	23 W
Power Factor (Fraction)	0.97
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
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## Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit regulating with constant light output
Constant light output	Yes

## Mechanical and Housing

Housing Material	Aluminum
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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 m <sup>2</sup>

## 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	(0.380, 0.380) 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	L100

## Application Conditions

Performance ambient temperature Tq	25 °C
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## Product Data

Order product name	BDS670 GRN30-3S/740 PSR-CLO II MDM DF C4
Full product name	BDS670 GRN30-3S/740 PSR-CLO II MDM DF C4
Full product code	871829188504700
Order code	88504700
Material Nr. (12NC)	910925437976
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291885047
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291885047

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## Dimensional drawing

