



PRODUCT DETAILS



Dimensions



Accessories



PROTO

**PROTO M 90° LED 19100lm/840 1x122W,
FIX, RAL 9005**

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[Datasheet](#)
[Product sheet](#)
[Installation manual](#)
[IES file](#)
[LDT file](#)
[EEC](#)

Description

MOUNTING	Suspended (SSD)
LIGHT SOURCE	LED
OPTICAL SYSTEM	Lenses (LNS)
BEAM ANGLE	90°
LIGHT DISTRIBUTION	Direct
WIRING	Electronic control gear FIX (ECG) External lead-in flexible cable
MATERIALS	Housing: die-cast aluminium Lenses: polycarbonate
SURFACE FINISH	Housing: black RAL 9005 (B05)
ACCESSORIES	Bracket for surfaced installation Chain suspension CHS 68 Cable connectors
VOLTAGE	220-240 V, 50-60 Hz
POWER FACTOR	0,98
NET LUMEN OUTPUT (Ta=25°C)	19100 lm
POWER CONSUMPTION	122 W
SYSTEM EFFICACY	157 lm/W
CORRELATED COLOUR TEMPERATURE	4000 K
COLOUR RENDERING INDEX	>80 Ra
COLOUR TOLERANCE	5 SDCM
PROTECTION CLASS	I
SERVICE LIFETIME (Ta=25°C)	100,000 hours / L80 / B10
AMBIENT OPERATING TEMPERATURE	From -40°C to +60°C
IP PROTECTION DEGREE	IP65
DIMENSIONS	Diameter - 342 mm, height - 165 mm
WEIGHT	3,7 kg

AREAS OF APPLICATION SPORT AND LEISURE

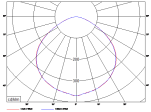
INDUSTRY AND ENGINEERING

RETAIL AND PRESENTATION





LIDC



The manufacturer reserves all rights to make changes in materials and components used in production of lighting fittings.