

Description:

Protect 1.5m 60W 4000K IP69K PMMA



Protect is a tubular device with an IP69K degree of protection and equipped with stainless steel L316 end caps and clip-on mounting brackets. Protect comes with internal transit wiring 3G1.5mm<sup>2</sup> for easy and fast line assembly. Thanks to the toolless terminals with nylon cable gland on both sides and the clip-on mounting brackets, this device can be installed in no time. The opal PMMA diffuser makes this device among others. suitable for agricultural applications, industrial soap solutions, oils and chlorine gas. The built-in breather reduces the risk of moisture vapor and increases the service life of the seals.

**Technical specifications**

Referentie	PRO15604PM
EAN code	5420076248376
ETIM code	EC002892
<b>Electrical specifications</b>	
System power (W)	58
LED power (W)	57
Input voltage (Vac)	200-240
Frequency (Hz)	50/60
Driver included	yes
Driver intern/extern	intern
Dimmable	nee
Flicker free	yes
Power factor	0,95
Connection cable	no
Driver output (V)	30-42
Driver output (mA)	1500
Isolation class	I
Energy class	A+
N° circ. breaker 16A C	36
N° circ. breaker 16A D	46
Inrusch current	40A

**Warranty and certification**

Lifetime (h)	75.000 L80B50
Warranty (years)	5
ENEC	no

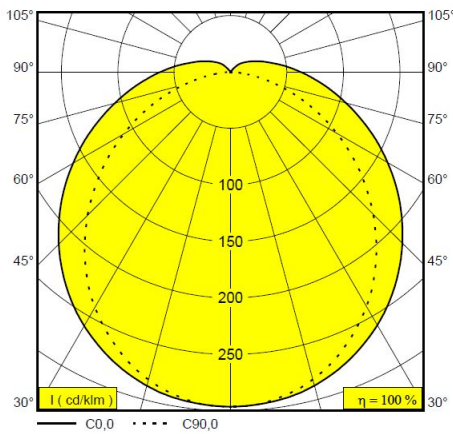
**Photometric specifications**

Light angle (°)	120
Color temperature (K)	4000
CRI	84
UGR	30
SDCM	3
Lumen output (Lm)	8000
Lm/W	133
Flux code	43 72 90 92 100
Ledchip	SMD2835
Led manufacturer	San'an Optoelectronics
N° of LEDs	432
Photobiological class	RG0

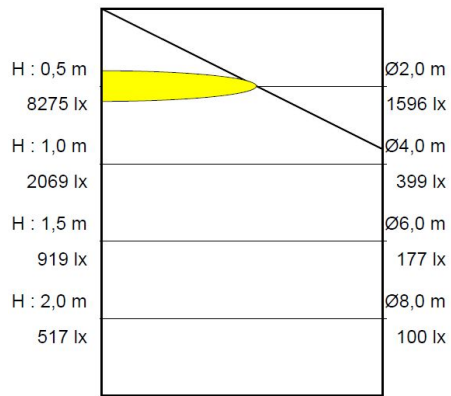
**Dimensions and material properties**

Dimensions (LxBxH)	1452x75x86mm
Weight (kg)	3
Color	milky
Working temp. (°C)	-20~+45
IP value	IP69K
IK value	IK06
UV resistant	yes
Seawater resistant	yes
UL94	
N° in masterbox	6
N° on pallet	0
MOQ	1
Stock item	no

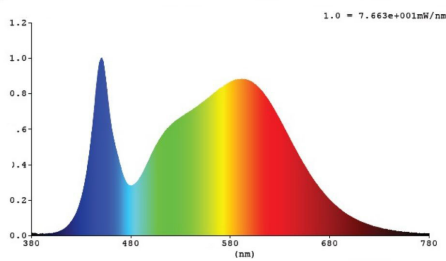
## Lumen distribution



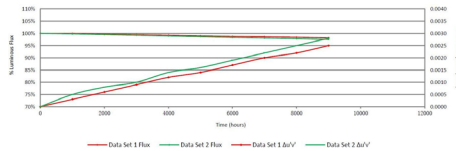
## Distance curve:



## Spectrum distribution



## Lumendrop

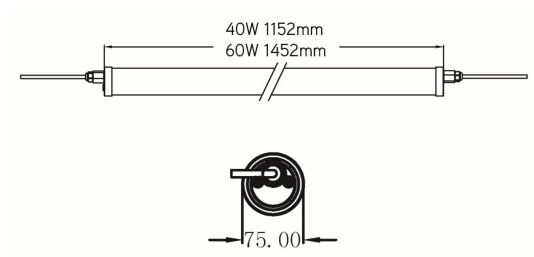


## Accessories

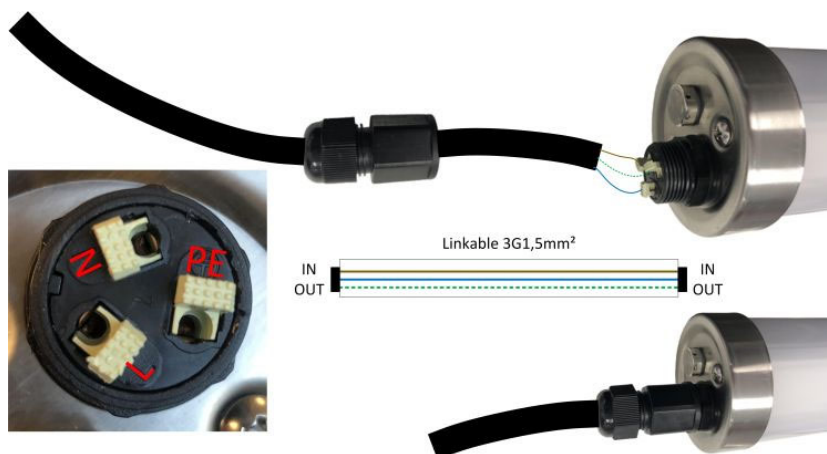
PROSUS Suspension set for Protect 1,5m long



## Dimensions



## Connection diagram



Glow wire test

850°C