

Description:

Protect 1.2m 40W 4000K IP69K PMMA sensor + EM 3h



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 3G1.5mm² 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. With built-in microwave sensor. To be used in combination with the handheld transmitter INT-remote. With autotest emergency unit and environmentally friendly LiFePO batteries, autonomy of 3 hours.

Technical specifications

| | |
|------------|---------------|
| Referentie | PRO12404PMSE |
| EAN code | 5420076255008 |
| ETIM code | EC002892 |

Electrical specifications

| | |
|----------------------|---------|
| System power (W) | 40,05 |
| LED power (W) | 38 |
| 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) | 1000 |
| Energy class | A+ |

Dimensions and material properties

| | |
|--------------------|--------------|
| Dimensions (LxBxH) | 1152x75x86mm |
| Weight (kg) | 2,32 |
| Color | milky |
| Working temp. (°C) | -20~+45 |
| IP value | IP69K |
| IK value | IK06 |
| UV resistant | yes |
| Seawater resistant | yes |
| N° in masterbox | 9 |
| N° on pallet | 0 |
| MOQ | 1 |

Warranty and certification

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

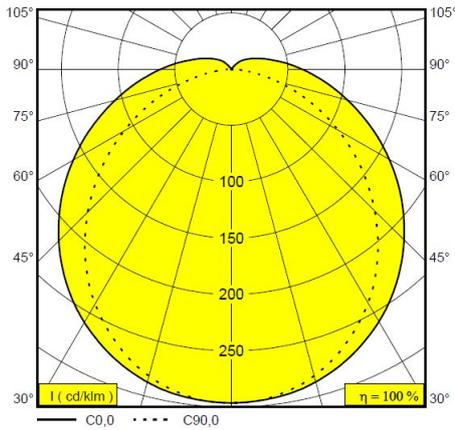
Photometric specifications

| | |
|------------------------|------------------------|
| Light angle (°) | 120 |
| Color temperature (K) | 4000 |
| CRI | 84 |
| UGR | 30 |
| SDCM | 3 |
| Lumen output (Lm) | 5400 |
| Lm/W | 135 |
| Flux code | 43 72 90 92 100 |
| Ledchip | SMD2835 |
| Led manufacturer | San'an Optoelectronics |
| N° of LEDs | 288 |
| N° circ. breaker 16A C | 25 |
| N° circ. breaker 16A D | 39 |
| Photobiological class | RG0 |

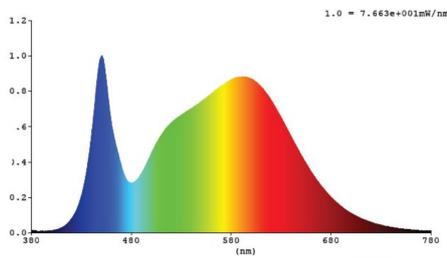
Sensor options

| | |
|-----------------------|-------------------------------|
| Detection range | H= max. 6m radius 8m |
| Time on 100% | 10s/1m/5m/10m/15m/20m/30m/60m |
| Daylight sensor (lx) | 10lx/30lx/50lx |
| Timing dim level | 1m/30m/60m/altijd |
| Dim level (%) | 0%/10%/30%/50% |
| Master/slave function | no |

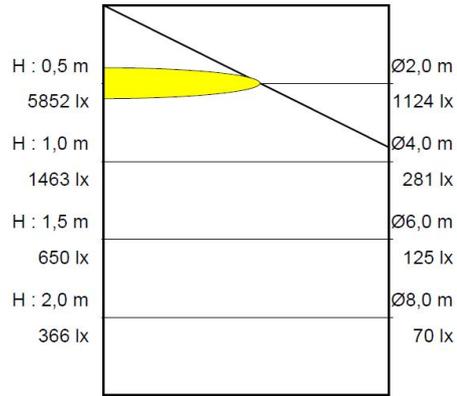
Lumen distribution



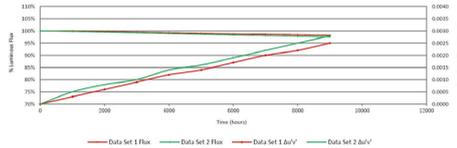
Spectrum distribution



Distance curve:



Lumendrop

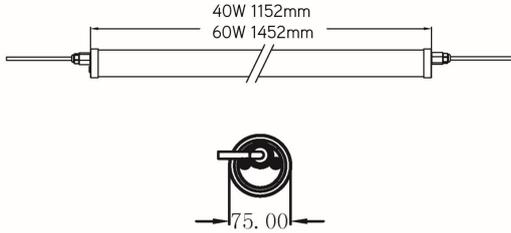


Accessories

- PROSUS Suspension set for Protect 1,5m long
- INT-REMOTE Integrattech universal sensor remote control



Dimensions



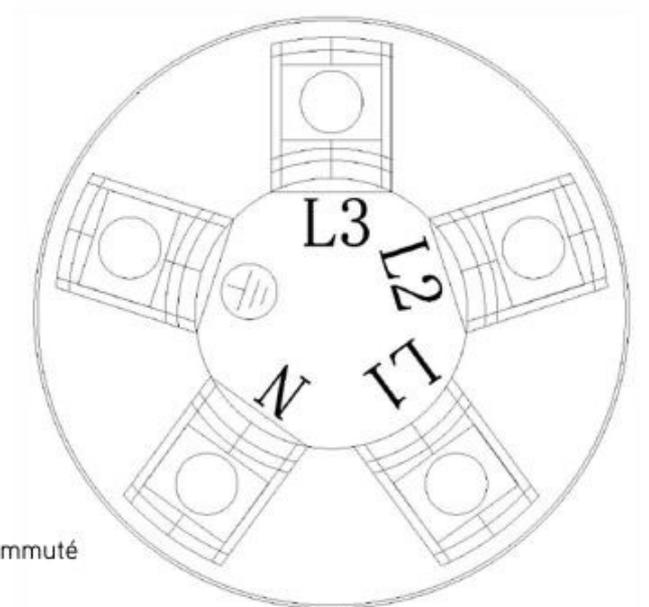
Connection diagram

DIMMING VERSION



EMERGENCY

| | | |
|----|------------------|----------------------------------|
| L | brown/bruin/brun | 230V |
| L3 | black/zwart/noir | 230V switched/geschakeld/commuté |



Glow wire test 850°C