DATASHEET

PRO15604PCSE

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Description:

Protect 1.5m 60W 4000K IP69K PC sensor + EM 3h

IP	IK			lm/W	PF
IP69K	IK10	120	5 YEARS	125	0,95

	Flicker-Free		CCT	A+	Dimmable
75.000 L80B50	YES	84	4000		NO

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 PC diffuser guarantees an impact resistance of IK10 and makes this luminaire suitable for anti-vandalism and applications in garages and workshops. 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	PRO15604PCSE
EAN code	5420076255220
ETIM code	EC002892

Electrical specifications

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
Energy class	A+

Dimensions and material properties

Dimensions (LxBxH)	1452x75x86mm
Weight (kg)	3
Color	milky
Working temp. (°C)	-20~+45
IP value	IP69K
IK value	IK10
UV resistant	yes
Seawater resistant	yes
N° in masterbox	6
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)	7500
Lm/W	125
Flux code	43 72 90 92 100
Ledchip	SMD2835
Led manufacturer	San'an Optoelectronics
N° of LEDs	432
N° circ. breaker 16A C	36
N° circ. breaker 16A D	46
Photobiological class	RG0

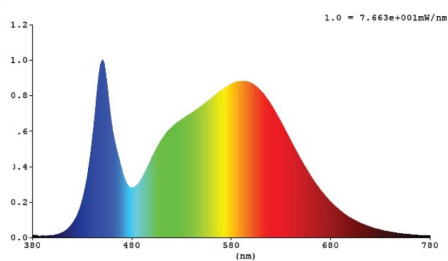### Sensor options

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

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Lumen distribution

I (cd/klm)   η = 100 %

C0,0   •••• C90,0

Distance curve:

H : 0,5 m	Ø2,0 m
8275 lx	1596 lx
H : 1,0 m	Ø4,0 m
2069 lx	399 lx
H : 1,5 m	Ø6,0 m
919 lx	177 lx
H : 2,0 m	Ø8,0 m
517 lx	100 lx

Spectrum distribution

1.0 = 7.663e+001mW/nm

Lumendrop

Data Set 1 Flux   Data Set 2 Flux   Data Set 1 Δu'v'   Data Set 2 Δu'v'
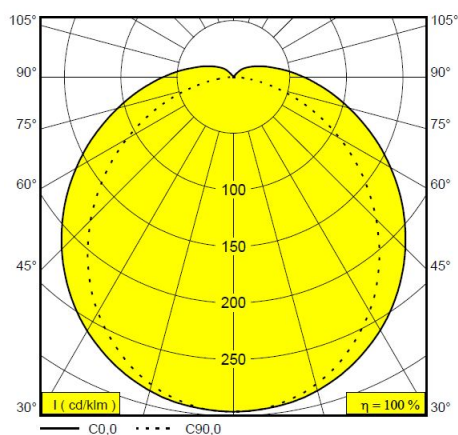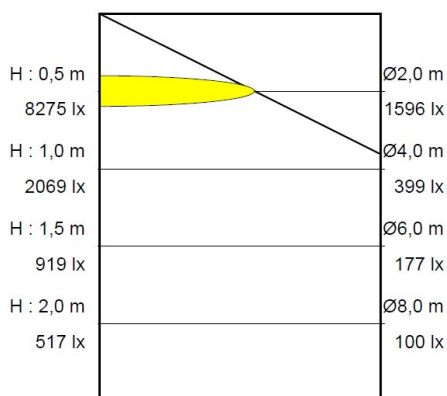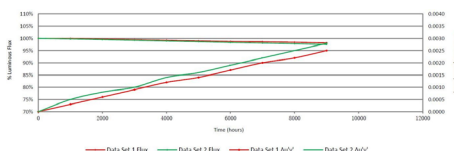
Accessories

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

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Dimensions
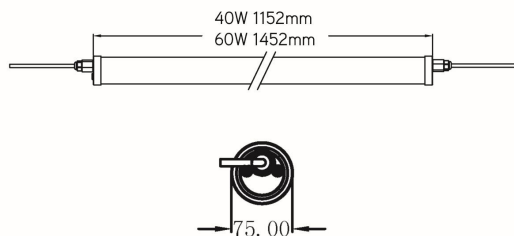
Connection diagram

DIMMING VERSION

L	Brown-bruin-brun		——L1
N	YG-GG-VJ		——N
G	Blue/blauw/bleu		——⊕
black/zwart/noir	DIM+	——L3
white/wit/blanc	DIM-	——L2

EMERGENCY

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

Glow wire test   850°C

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