

# YourPro WaterProof 600 IP65 2400LM 3CCT MultiPower

Item No: 0090270

**SYLVANIA**



YourPro WaterProof provides maximum performance and durability. Robust IK08 Waterproof IP65 Luminaire in 600mm. Colour Switchable and Multi Power functions provides customers with flexibility to choose from 3000K, 4000K or 6500K and 8 / 16W power. High lumen package up to 2400lm and efficiency of 150lm/w. Ease of installation with metal clip, longer sliders and gland accessories included if required for through-wiring. 50,000 hour lifetime. 5 year warranty. Application areas include Car Parks, Underpass areas, Storage rooms, Workshops, Garages, Sheds.

## Technical Assets

### Photometrics

#### General data

Product name	YourPro WaterProof 600 IP65 2400LM 3CCT MultiPower
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 years

#### Optical data

Fixture luminous flux (lm)	2400
Luminaire efficacy (lm/W)	150
Light colour	Warm White or Neutral White or Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	120
Distribution type	Symmetric
Photobiological Risk Group	RG1

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## Electrical data

Emergency type	
Total power consumption (W)	16
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	15
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Inrush Current (A)	10.2
Inrush Duration ( $\mu$ s)	150
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	28
Max. products per 16A C Breaker	45
Max. products per 16A B Breaker	34
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

## Lifetime data

Lifespan L70 B50 | 50000

## Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	600
Nominal Product Width (mm)	80
Nominal Product Height (mm)	68
Weight (kg)	0.65

## Packaging

Product EAN number	5410288902708
Packaging single length / height (cm)	60.0
Packaging single width (cm)	7.9
Packaging single depth (cm)	6.8
DUN14 (inner)	15410288902705
Units per outer package	8
Packaging outer length / height (cm)	62.5
Packaging outer width (cm)	18.7
Packaging outer depth (cm)	31.6

## Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-40