CoreLine Waterproof

WT120C LED34S/840 PSU TW3 L1500

WT120C - LED Module, system flux 3400 lm - 840 neutral white - Power supply unit

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Waterproof range of LED products can be used to replace traditional waterproof luminaires with fluorescent lamps. The process of selecting, installing and maintaining is so easy – it's a simple switch.

Product data

• General Information

Number of light sources	1 pc
Lamp family code	LED34S
Light source color	840 neutral white
Cap-Base	-
Light source replaceable	No
Gear	No
Driver/power unit/ transformer	Power supply unit
Driver included	Yes
Optic type	-
Emergency lighting	-
Connection	Push-in connector 3-pole
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 5 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	ENEC mark
UL mark	-
Product family code	WT120C

• Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Control signal voltage	0-16 V DC DALI
Power consumption tolerance	+/-10%

• Controls and Dimming

Dimmable	No

• Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Steel
Optical cover/lens material	Polycarbonate
Gear tray material	-
Fixation material	Stainless steel

• Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5] vandal-protected]

• Initial Performance (IEC Compliant)

Initial luminous flux	3400 lm
Initial LED luminaire efficacy	105 lm/W
Init. Corr. Color Temperature	4000 K
Initial chromaticy	{4000 (0.38, 0.38)}
Initial input power	29 W

• Over Time Performance (IEC Compliant)

Median useful life L90B50	30000 h
Median useful life L70B50	50000 h
Driver failure rate at 5000 h	1 %

PHILIPS

• **Application Conditions**

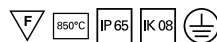|	
Ambient temperature range	-20 to +35 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

• **Product Data**

Full product code	871869691686500
Order product name	WT120C LED34S/840 PSU TW3 L1500

EAN/UPC - Product	8718696916865
Order code	910500458795
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910500458795
Net Weight (Piece)	1.820 kg

F   850°C   IP 65   IK 08

www.philips.com/lighting

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data subject to change