



Smartbright WT200/201 waterproof

WT201C LED44S-6500 PSU L120 S2

Smartbright Waterproof luminaire is a special application luminaire designed to provide undisrupted lighting for dusty and humid indoor application. It is a perfect solution for lighting up indoor spaces like multilevel car park, open canopies in bus stations and general industrial applications. The luminaire has all-weather polycarbonate housing and highly efficient electronics with LED system to offer long useful life even in adverse application and environmental conditions. With unique design, variety of options in lumen packs and color temperature makes it suitable for diverse applications.

Product data

General Information	
Beam angle of light source	120 °
Light source color	865 cool daylight
Driver included	Yes
Optic type	120 [Beam angle 120°]
Optical cover/lens type	Polycarbonate
Luminaire light beam spread	120°
Control interface	-
Protection class IEC	Safety class I (I)
Flammability mark	F [For mounting on normally flammable
	surfaces]
Warranty period	2 years
Material	Polycarbonate
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Light source engine type	LED
Operating and Electrical	
Input Voltage	140-270 V
Input Frequency	50 Hz
Power Factor (Min)	0.95
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate

Datasheet, 2019, July 4 data subject to change

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Mounting device	External Click Fix Mounting Bracket
Color	Gray
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differenti	ial) Surge protection level until 4 kV
Initial Performance (IEC Complia	ant)
Initial luminous flux (system flux)	4400 lm
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	<5
Initial input power	36 W
Power consumption tolerance	+/-10%

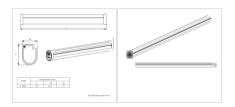
Over Time Performance (IEC Compliant)	
Median useful life L70B50	50000 h
Application Conditions	
Ambient temperature range	0 to +45 °C
Product Data	
Order product name	WT201C LED44S-6500 PSU L120 S2
Order code	919515812984
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	919515812984
Net Weight (Piece)	1.200 kg



Warnings and Safety

Dimensional drawing

Product : SmartBright Widerproof
Type : WT291C
Application: Indoor Industrial



Indoor Luminaires



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