



Smartbright WT200/201 waterproof

WT201C LED44S-6500 PSU L120 S2

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

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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/Differential)	Surge protection level until 4 kV

Initial Performance (IEC Compliant)

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
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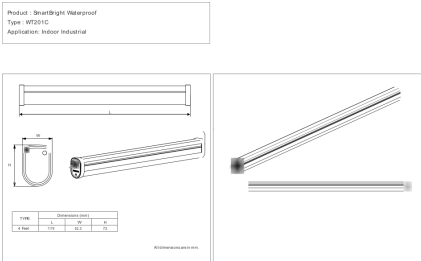
Product Data

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



Indoor Luminaires

