



# Smartbright WT200/201 waterproof

## WT201C LED24S-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		Operating and Electrical	
Beam angle of light source	120 °	Input Voltage	140-270 V
Light source color	865 cool daylight	Input Frequency	50 Hz
Driver included	Yes	Power Factor (Min)	0.95
Optic type	Beam angle 120°	Controls and Dimming	
Optical cover/lens type	Polycarbonate	Dimmable	No
Luminaire light beam spread	120°	Mechanical and Housing	
Protection class IEC	Safety class I	Housing Material	Polycarbonate
Flammability mark	For mounting on normally flammable surfaces	Optic material	Polycarbonate
Warranty period	2 years	Optical cover/lens material	Polycarbonate
Material	Polycarbonate	Mounting device	External Click Fix Mounting Bracket
Light source engine type	LED		

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Color	Gray
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## 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)	2400 lm
Initial LED luminaire efficacy	130 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	<5
Initial input power	18 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
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## Application Conditions

Ambient temperature range	0 to +45 °C
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## Product Data

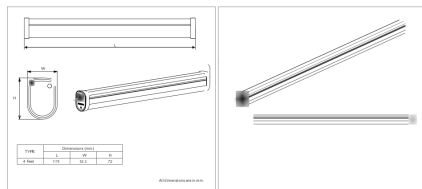
Order product name	WT201C LED24S-6500 PSU L120 S2
Order code	919515813273
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	919515813273
Net Weight (Piece)	1.200 kg



## Warnings and Safety

### Dimensional drawing

Product: SmartBright Waterproof  
 Type: WT201C  
 Application: Indoor Industrial



## Indoor Luminaires

