



# 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.

### Warnings and Safety

- Meant for Indoor Application Only. Should not be used in outdoor exposed to Sun and Rain.

### Product data

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

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## Mechanical and Housing

Housing Material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
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)	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%
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## 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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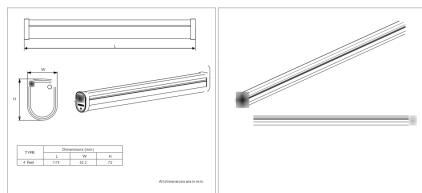
## Product Data

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



## Dimensional drawing

Product: Smartbright Waterproof  
Type: WT201C  
Application: Indoor Industrial



## Indoor Luminaires

