



Built for performance - Waterproof Lighting solution for Dusty and Humid application

Smartbright WT200/201 waterproof

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.

Benefits

- Rugged & Suitable for dusty and humid environment
- Ensures long useful life and reliable performance even in extreme conditions
- Greater energy savings help end users to reduce ROI
- Application & Design freedom provides flexibility to user
- Creates a diffused natural light, ensuring visual comfort
- Easy to install

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Features

- High ingress protection – IP65
- High Impact resistance- IK08
- Compact integral design with superior efficacy > 120lm/w
- Multiple lumen packs & CCT
- Light color: 4000K, 6500K, SDCM<5
- High Surge Protection – 4KV
- Ripple < 5% & THD < 10%
- EMI-EMC Compliance
- Over Voltage Cut-off@ 325V
- Co-extruded polycarbonate housing
- Easy to install-External click fixing mounting arrangement

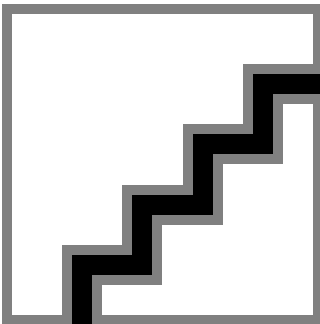
Application

- Multi-level parking lots
- Industrial sheds
- Public areas
- Damp Areas

Warnings and Safety

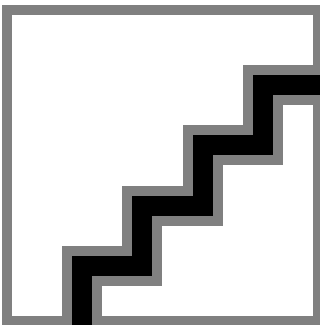
- Meant for Indoor Application Only. Should not be used in outdoor exposed to Sun and Rain.

Versions



WT201C LED

Product details



Smartbright_Waterproof Batten-
WT201C

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Application Conditions

Ambient temperature range 0 to +45 °C

Approval and Application

Mech. impact protection code IK08

Ingress protection code IP65

Controls and Dimming

Dimmable No

Operating and Electrical

Input Voltage 140-270 V

General Information

Beam angle of light source 120 °

Protection class IEC Safety class I

Optical cover/lens type Polycarbonate

Driver included Yes

Flammability mark For mounting on normally flammable surfaces

Optic type Beam angle 120°

Initial Performance (IEC Compliant)

Initial chromaticity <5

Init. Color Rendering Index >80

Mechanical and Housing

Color Gray

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED		
			luminaire efficacy	Initial luminous flux	Initial input power
919515812984	WT201C LED44S-6500 PSU L120 S2	6500 K	120 lm/W	4400 lm	36 W
919515812985	WT201C LED44S-4000 PSU L120 S2	4000 K	120 lm/W	4400 lm	36 W
919515813273	WT201C LED24S-6500 PSU L120 S2	6500 K	130 lm/W	2400 lm	18 W
919515813274	WT201C LED24S-4000 PSU L120 S2	4000 K	130 lm/W	2400 lm	18 W

