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 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.

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
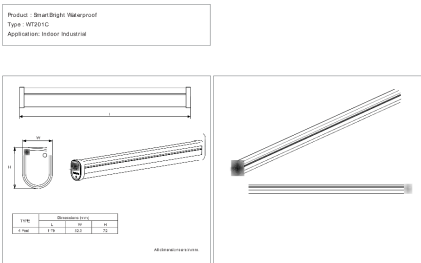· Easy to install-External click fixing mounting arrangement

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.

Dimensional drawing

Product details

Smartbright_Waterproof Batten-WT201C

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General Information

Driver included	Yes

Light Technical

Beam angle of light source	120 degree(s)
Color rendering index (CRI)	>80
Optic type	Beam angle 120°

Operating and Electrical

Protection class IEC	Safety class I
Input Voltage	140-270 V

Controls and Dimming

Dimmable	No

Mechanical and Housing

Optical cover type	Polycarbonate
Housing Color	Gray
Mech. impact protection code	IK08
Ingress protection code	IP65

Approval and Application

Ambient temperature range	0 to +45 °C
Flammability mark	For mounting on normally flammable surfaces

Initial Performance (IEC Compliant)

Initial chromaticity	<5

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
919515812984	WT201C LED44S-6500 PSU L120 S2	6500 K	120 lm/W	4,400 lm
919515812985	WT201C LED44S-4000 PSU L120 S2	4000 K	120 lm/W	4,400 lm
919515813273	WT201C LED24S-6500 PSU L120 S2	6500 K	130 lm/W	2,400 lm
919515813274	WT201C LED24S-4000 PSU L120 S2	4000 K	130 lm/W	2,400 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
919515812984	WT201C LED44S-6500 PSU L120 S2	36 W
919515812985	WT201C LED44S-4000 PSU L120 S2	36 W

Order Code	Full Product Name	Power Consumption
919515813273	WT201C LED24S-6500 PSU L120 S2	18 W
919515813274	WT201C LED24S-4000 PSU L120 S2	18 W