A reliable and professional lighting solution. Perfect Balance between cost & performance!

Essential Smartbright IP65 Batten

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The Essential SmartBright Waterproof is the highly efficient and reliable value for money IP65 LED lighting solution. The luminaire and its components are designed for both indoor and semi-outdoor application (anti-UV PC material housing and diffuser), it is an ideal lighting solution for warehouse, food industry, parking garages, car washers. Beyond that, Essential SmartBright batten comes with class B serviceability and provide reliable performance for 30K hrs.

Benefits
· Full window illumination – deliver comfortable light with excellent uniformity
· Suitable for dusty and humid environment
· Helps users to reduce the ROI with best in class efficiency
· Creates a diffused natural light, ensuring visual comfort
· Easy to install

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Features
· System efficacy > 120lm/W – Energy saving 55% compared with conventional
· Sleek design comes with superior quality of polycarbonate Co-extrusion with
· Ingress protection-IP65, effectively prevent dusts & moisture from luminaire
· Impact resitant-IK08
· Co-extruded polycarbonate housing
· Suspended & Surface Mounted –Click fix mounting to cater various applications

Application
· Industry general area
· Food and beverage
· Workshop and assembly line
· Parking areas
· Sideways and other semi outdoor applications

Warnings and Safety
· Meant for use in Indoor Industrial environment only

Versions

WT150C LED20S

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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 (I)
Optical cover/lens type	Polycarbonate Diffuser
Driver included	Yes
Flammability mark	F
Optic type	120

Initial performance (IEC compliant)

Initial chromaticy	<5
Init. Color Rendering Index	>80
Initial LED luminaire efficacy	130 lm/W
Initial luminous flux	2100 lm
Initial input power	16 W

Mechanical and housing

Color	White

Initial performance (IEC compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature
919515813160	WT150C LED 20S 6500 PSU L120	6500 K
919515813161	WT150C LED 20S 4000 PSU L120	4000 K

www.lighting.philips.com

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