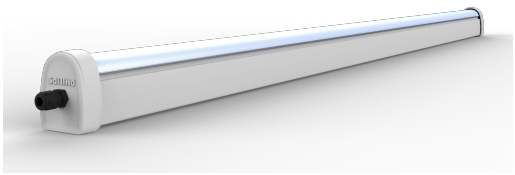
PHILIPS

Lighting



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

Essential Smartbright IP65 Batten

Features

- System efficacy <gt/> 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

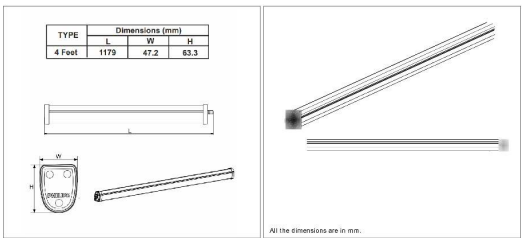
Application

- 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

Dimensional drawing



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General Information	
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces

Light Technical	
Beam angle of light source	120 degree(s)
Optical cover type	Polycarbonate Diffuser
Color rendering index (CRI)	>80
Luminous Efficacy (rated) (Nom)	130 lm/W
Luminous Flux	2,100 lm
Optic type	Beam angle 120°

Operating and Electrical	
Input Voltage	140-270 V
Power Consumption	16 W

Temperature	
Ambient temperature range	0 to +45 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing Color	White

Approval and Application	
Protection class IEC	Safety class I
Mech. impact protection code	IK08
Ingress protection code	IP65

Initial Performance (IEC Compliant)	
Initial chromaticity	<5

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)
919515813160	WT150C LED 20S 6500 PSU L120	6500 K
919515813161	WT150C LED 20S 4000 PSU L120	4000 K

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