



# Energy-efficient lighting for industrial and commercial applications

# **GreenUp Waterproof**

GreenUp Waterproof is a high efficient and reliable LED luminaire, designed for industrial application with humid and dust protection requirement. It delivers significant energy savings of up to 62% as compared to conventional dual-T8 waterproof. Utilization of UV-shield PC and extrusion process makes it suitable for semi-outdoor environments, and together with the built-in breather ensure a sound performance. With professional optic design and Philips LED module gives the most comfortable light experience of CRI 85.

### **Benefits**

- · High energy efficient
- · Long lifetime
- · Flexible installation

## **Features**

- · System efficacy of 120lm/W
- 50,000hrs L70 lifetime

### **Application**

- Industry
- · Corridors / walkways
- · Indoor car parks

### **Specifications**

# **GreenUp Waterproof**

Mounting type	Suspended	
	Surface	
Operating Temperature	-20 to +45 °C	
range		
Light Source	LED	
Mains Voltage	220-240V / 50-60Hz	
Dimming	PSU: non-dimmable	
Lumen maintenance at	L70	
median useful life		
50.000h		
Luminous flux	1.8klm - 5.6klm	
Power consumption	15W - 46W	
Luminaire efficacy	Up to 120lm/W	
Correlated color	4000K	
temperature - CCT	6500K	

Color Rendering index	- 80
CRI	
Beam angle	Lambertian
Optical cover/lens	PC
material	
Optical cover/lens	Opal
finish	
Protection Class	Class II
IEC61140	
Mechanical impact	IK08
protection	
Ingress protection	IP66
Driver replaceable	No

# Versions



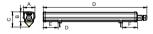


GreenUp Waterproof G2

GreenUp Waterproof G2

# Dimensional drawing

### WT158C



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ueo		-		***	100 100	100-100
U300	-			1901	200 230	200-200
U300	-	30		1801	100 100	100-100

# **GreenUp Waterproof**

Light Technical	
Color rendering index (CRI)	>80
Luminous Efficacy (rated) (Nom)	120 lm/W
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Optical cover type	-
Housing Color	Gray and white
Mech. impact protection code	IK08
Ingress protection code	IP66
Approval and Application	
Ambient temperature range	-20 to +45 °C
CE mark	No
Initial Performance (IEC Compli	ant)
Luminous flux tolerance	+/-10%

# **Light Technical**

Order Code   Full Product Name   (Nom)   Luminous F     911401895580   WT158C LED36S/840 PSU L1200 GM   4000 K   3,600 lm     911401896180   WT158C LED36S/865 PSU L1200 GM   6500 K   3,600 lm     911401896280   WT158C LED36S/865 PSU TWI L1200 GM   6500 K   3,600 lm     911401896580   WT158C LED25S/840 PSU L1200 GM   4000 K   2,500 lm     911401895780   WT158C LED56S/840 PSU L1500 GM   4000 K   5,600 lm			Correlated Color Temperature	
911401896180 WT158C LED36S/865 PSU L1200 GM 6500 K 3,600 lm   911401896280 WT158C LED36S/865 PSU TW1 L1200 GM 6500 K 3,600 lm   911401896580 WT158C LED25S/840 PSU L1200 GM 4000 K 2,500 lm	Order Code	Full Product Name	(Nom)	Luminous Flux
911401896280 WT158C LED36S/865 PSU TW1 L1200 GM 6500 K 3,600 lm   911401896580 WT158C LED25S/840 PSU L1200 GM 4000 K 2,500 lm	911401895580	WT158C LED36S/840 PSU L1200 GM	4000 K	3,600 lm
911401896580 WT158C LED25S/840 PSU L1200 GM 4000 K 2,500 lm	911401896180	WT158C LED36S/865 PSU L1200 GM	6500 K	3,600 lm
	911401896280	WT158C LED36S/865 PSU TW1 L1200 GM	6500 K	3,600 lm
911401895780 WT158C LED56S/840 PSU L1500 GM 4000 K 5,600 lm	911401896580	WT158C LED25S/840 PSU L1200 GM	4000 K	2,500 lm
	911401895780	WT158C LED56S/840 PSU L1500 GM	4000 K	5,600 lm
911401896380 WT158C LED56S/865 PSU L1500 GM 6500 K 5,600 lm	911401896380	WT158C LED56S/865 PSU L1500 GM	6500 K	5,600 lm
911401895380 WT158C LED18S/840 PSU L600 GM 4000 K 1,800 lm	911401895380	WT158C LED18S/840 PSU L600 GM	4000 K	1,800 lm
911401895980 WT158C LED18S/865 PSU L600 GM 6500 K 1,800 lm	911401895980	WT158C LED18S/865 PSU L600 GM	6500 K	1,800 lm

# Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401895580	WT158C LED36S/840 PSU L1200 GM	30 W
911401896180	WT158C LED36S/865 PSU L1200 GM	30 W
911401896280	WT158C LED36S/865 PSU TW1 L1200 GM	30 W
911401896580	WT158C LED25S/840 PSU L1200 GM	20 W

Order Code	Full Product Name	Power Consumption
911401895780	WT158C LED56S/840 PSU L1500 GM	46 W
911401896380	WT158C LED56S/865 PSU L1500 GM	46 W
911401895380	WT158C LED18S/840 PSU L600 GM	15 W
911401895980	WT158C LED18S/865 PSU L600 GM	15 W



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