



# 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	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







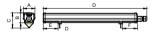
GreenUp Waterproof G2

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## Dimensional drawing

#### WT158C



(m)			٠			•
ueo	-	-		***	100 100	100-100
U 300	-			1961	200 230	200-200
U900				1801	100 100	100-100

# **GreenUp Waterproof**

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

## **Light Technical**

	Correlated Color Temperature		
Order Code	Full Product Name	(Nom)	Luminous Flux
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 TW1 L1200 GM	6500 K	3,600 lm
911401896580	WT158C LED25S/840 PSU L1200 GM	4000 K	2,500 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
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
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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