

GreenUp Waterproof – WT118C



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 life time
- Good light effect
- Flexible installations
- Sound performance

Features

- System efficacy of 105lm/W
- 40,000hrs lifetime (Philips Lumileds and Xitanium®)
- CRI 85 (Professional optic design and Philips LED module)
- IP65 and IK06
- Sliding groove for installation
- UV-shield PC and extrusion process, and built-in breather

Applications

- Industry – Automotive assembly line, Food and beverage general areas
- Corridors / walkways
- Indoor car parks



PHILIPS

Specification

	4800lm	3800lm	1800lm	2000lm	1000lm
Fixed Output (PSU)	√	√	√	√	√
Dimmable Output DALI (PSD)	√	√	√	√	√
System Power	46W	36W	20W	21W	11W
System efficacy (lm/W)	>104	>105	>90	>95	>90
Length	1450mm	1168mm		604mm	
CCT	CW (6500K)/ NW (4000K)				
Lifetime (hr)	40,000hrs (L70) @Ta25C				
CRI	85				
SDCM	< 5 SDCM				
IP rating	IP65				
IK rating	IK06				
Optic	Matt				
Power factor	>0.9				
Materials	Shading side: PC				
	Diffusion side: UV-shielding & PC for thermal stability				
	Sealant: DoW Corning744				
	Accessories: SUS301 stainless steel				
	Breather: Donaldson				
Ta	-20C~+40C				
Classification	Class I				
Input Voltage	220-240V, 50/60 Hz				
Color	Dark grey RAL 7046				
Installation	Surface; Suspension				
Certificate	CB/EMC/AU&NZ/CE				

Order Information

12NC	Description	Lumen	CCT	power	length	control
911401549221	WT118C LED36 CW PSU L1200	3800lm	6500K	36W	1168mm	PSU
911401549421	WT118C LED36 NW PSU L1200	3800lm	4000K	36W	1168mm	PSU
911401549321	WT118C LED18 CW PSU L1200	1800lm	6500K	20W	1168mm	PSU
911401549521	WT118C LED18 NW PSU L1200	1800lm	4000K	20W	1168mm	PSU
911401549621	WT118C LED18 CW PSU L600	2000lm	6500K	21W	604mm	PSU
911401549821	WT118C LED18 NW PSU L600	2000lm	4000K	21W	604mm	PSU
911401549721	WT118C LED9 CW PSU L600	1000lm	6500K	11W	604mm	PSU
911401549921	WT118C LED9 NW PSU L600	1000lm	4000K	11W	604mm	PSU
911401550021	WT118C LED45 CW PSU L1500	4800lm	6500K	46W	1450mm	PSU
911401550121	WT118C LED45 NW PSU L1500	4800lm	4000K	46W	1450mm	PSU
911401551021	WT118C LED36CW PSD L1200	3800lm	6500K	36W	1168mm	PSD
911401551221	WT118C LED36 NW PSD L1200	3800lm	4000K	36W	1168mm	PSD
911401551121	WT118C LED18 CW PSD L1200	1800lm	6500K	20W	1168mm	PSD
911401551321	WT118C LED18 NW PSD L1200	1800lm	4000K	20W	1168mm	PSD
911401551421	WT118C LED18 CW PSD L600	2000lm	6500K	21W	604mm	PSD
911401551621	WT118C LED18 NW PSD L600	2000lm	4000K	21W	604mm	PSD
911401551521	WT118C LED9 CW PSD L600	1000lm	6500K	11W	604mm	PSD
911401551721	WT118C LED9 NW PSD L600	1000lm	4000K	11W	604mm	PSD
911401551821	WT118C LED45 CW PSD L1500	4800lm	6500K	46W	1450mm	PSD
911401551921	WT118C LED45 NW PSD L1500	4800lm	4000K	46W	1450mm	PSD



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Data subject to change