Product category-LED waterproof

Product family

Parameters

Positioning

SmartBright WT099C



- 4800/3800/1800/2000/1000lm
- IP65/ IK06
- 25,000 hrs lifetime
- · Without breather,

Trade

- Good protective function
- Good light effect

Essential SmartBright

To be introduced in Q2/Q3

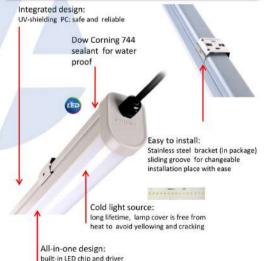
2 PC injection process with clip (TCW060)



Might generate extra heat that disable IP capability or early

failure of the tube

1PC dual-color extrusion process and clip-less (WT099C) unreplaceable, durable and maintenance-free



have all test report including IP and thermal dissipation 25,000hrs lifetime, maintenance-free , Genuine IP65, IK06

PHILIPS

SmartBright LED Waterproof (WT099)



- Up to 50% lower energy consumption compared to TL-D
- · Reliable LED technology maintenance free
- Direct substitute to conventional waterproofs in light performance, installation flexibility & length
- Substitute available for 2X18W/1X36W/2X36W/1X58W/2X58W TL-D Application









* Comparing to TCW060 TL-D



Product Specification

ve du et femilie	WT099C LED Waterproof								
Product family System output									
	4800lm	3800lm	1800lm	2000lm	1000lm				
System power	46W	36W	20W	21W	11W				
Length	1450*50*70mm	1168*5	0*70mm	604*50	*70mm				
Weight	1.2kg	0.9kg 0.5kg			ikg				
ССТ	CW(6500K)/ NW (4000K)								
CRI	CRI >80								
SDCM	SDCM<5								
Photometric	Symmetrical								
Lifetime	25,000hrs (L70) @Ta25C								
Control	PSU								
LED chip	Philips Lumileds								
LED driver	Philips Xitanium (1.5m only) , Philips (the others)								
Power factor			0.9						
Materials	Shading side: PC								
	Diffusion side: UV-shielding & PC for thermal stability								
	Sealant: DoW Corning744								
	Accessories: SUS301 stainless steel								
	Breather: not installed								
IP rating	IP65								
IK rating	IK06								
Operation Temp.	-20C~+35C								
Classification	Class I								
Input Voltage	220-240V, 50/60 Hz								
Color	Beige RAL7044								
Installation	Surface; Suspension								
Certificate			CB/EMC/AU&NZ/CE		PHI				

Ordering

Replacement	12NC	Description	System lumen	сст	Power	Length	Control
1x36W/ 1x28W	911401553721	WT099C LED18 CW PSU L1200	1800lm	6500K	20W	1168mm	PSU
2x36W/ 2x28W	911401553621	WT099C LED36 CW PSU L1200	3800lm	6500K	36W	1168mm	PSU
2x58W/ 2x49W	911401554421	WT099C LED45 CW PSU L1500	4800lm	6500K	46W	1450mm	PSU

