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 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

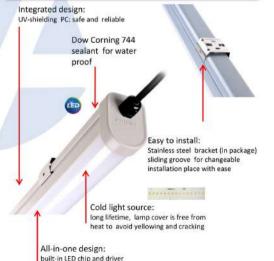
2 PC injection process with clip (TCW060)



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

Product Specification

Product family System output	WT099C LED Waterproof							
	System power	46W	36W	20W	21W	11W		
Length	1450*50*70mm	1168*50*70mm 604*50		0*70mm				
Weight	1.2kg	1.2kg 0.9kg 0.5kg						
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							

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

