EnduraLED Waterproof Upgrade
WT 550 C

PHILIPS

EnduraLED Waterproof – WT550C series

USP/Differentiator

• *Direct LED Substitute for fluorescent waterproof luminaire*

•*IP65*

• *Lumen / watt > 105 lm / W*

Target Group:

• M& E Consultants/ Industry owners / PWD / Railways

Applications:

Multi level Car parks / Railways platforms / F&B industry / Indoor industrial dusty & humid environments

Specifications

Led Based –
Virgin PC housing and cover
Lumen Pack : 4100 lumen (sys)
System Power: 38W
Efficacy : > 105 lm / W
Life L70, 50k Hrs*
Color temp : 6500k
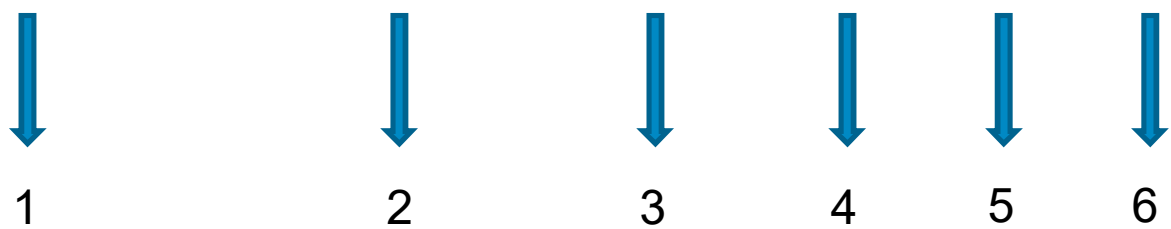*Suitable for chain wire mounting / surface mounting*

NB: Not for direct exposure to sunlight

PHILIPS

Phase In Phase Out- Specification Details

Type Ref	WT550CLED35SCWPS US1PC	WT550 C LED 40S CW PSU S1 PC
System Lumen	3500 Lumens	4100 Lumens
System Wattage	42 Watts	38 Watts
Luminous Efficacy	> 80 Lm / Watt	> 105 Lm / Watt
Color Temperature	6500 Kelvin	6500 Kelvin
Construction	Virgin Polycarbonate Housing	Virgin Polycarbonate Housing
Diffusor	UV Stabilized Diffusor	UV Stabilized Diffusor
IP Rating	IP 65	IP 65
Rated Supply Voltage (Volts)	240 V	240 V
System Power Factor	> 0.95	> 0.95
CRI	> 80	> 80
THD	< 10	< 10
Leakage Current	As per IEC 60598	As per IEC 60598
EMC / EMI Compliance	Yes	Yes

PHILIPS

EnduraLED Waterproof - Applications

PHILIPS

EnduraLED Waterproof- Product designation

WT550C LED40S CW PSU S1 PC

    ↓   ↓   ↓   ↓   ↓   ↓

    1   2   3   4   5   6

1. WT550C: EnduraLED waterproof luminaire for surface mounting	**5**. S1: Generation 1
2. Light Engine & Lumen: 4100 lumen	**6**. PC: PC cover
3. CW: Color temperature 6500K	
4. PSU – Electronic driver	

Conventional Comparative

Parameter	TCW 450 228	TCW 450 236	WT550C
Lamp Type & wattage	TL5 28W	T8 36 W	38W LED system
Lamp lumen output	2900	3250	
Luminaire efficiency	0.6	0.6	
Effective lumen output (2 lamps)	3480	3900	4100
System wattage	62W	68W	38W
Savings			**Up to 38% per point***

* Up to 44% vs conv T8 HF solution

PHILIPS

Ordering Details

S No	12NC	Item Description
1	919515811479	WT550 C LED 40S CW PSU S1 PC

Check for 12NC before ordering

Phase OUT

S No	12NC	Item Description
1	919515810231	WT550CLED35SCWPSUS1PC

PHILIPS