



# Philips GreenPerform Waterproof G3: A high-performance, energy-efficient waterproof batten

## GreenPerform Waterproof G3

GreenPerform Waterproof G3 is a superb choice for hard-working applications. Not only does it provide excellent optical performance, it also delivers substantial energy saving. And because it works seamlessly with IoT software like Interact, it also offers the option of customization, convenience, and data-driven insights.

### Benefits

- Suit your applications with choice of two superior optics
- Excellent energy savings
- Data-driven insights via
- Interact software and platforms

### Features

- Injection molding Polycarbonate Cover Opal (PCO) and Wide Beam (WB) optics
- Up to 140lm/W
- IP65/IK08
- 50,000 hours L70 B50 @ 35°C
- Works with Interact IoT software and platform

# GreenPerform Waterproof G3

## Application

- Parking Garages
- Manufacturing
- Warehouses

## Specifications

<b>Mounting type</b>	Surface
	Suspended
<b>Operating Temperature range</b>	-20 to +45°C
<b>Light Source</b>	LED
<b>Mains Voltage</b>	220-240V / 50-60Hz
<b>Dimming</b>	PSD: DALI WIA: Wireless control, compatible with Interact Pro
<b>Control system input</b>	DALI/Wireless Zigbee
<b>Material</b>	PC
<b>Main color of the luminaire</b>	RAL7035
<b>Lumen maintenance at median useful life 50.000h</b>	L85
<b>Flicker / Pst / SVM</b>	<4% / 0.5 / 0.4
<b>Luminous flux</b>	Up to 8000lm
<b>Power consumption</b>	7.8W to 60W
<b>Luminaire efficacy</b>	Up to 140lm/W

<b>Correlated color temperature - CCT</b>	4000K 6500K
<b>Color Rendering index - CRI</b>	80
<b>Optical cover/lens material</b>	PC
<b>Optical cover/lens finish</b>	Opal Clear
<b>Mechanical impact protection</b>	IK08
<b>Ingress protection</b>	IP65
<b>Driver replaceable</b>	Yes
<b>Overall height</b>	76mm
<b>Overall length</b>	665mm 1215mm 1515mm
<b>Overall width</b>	80mm
<b>Installation</b>	Suspension Surface

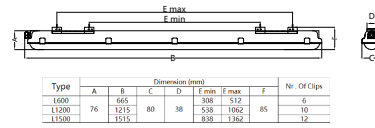
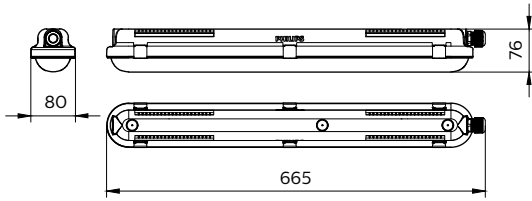
## Versions



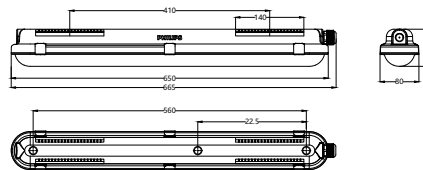
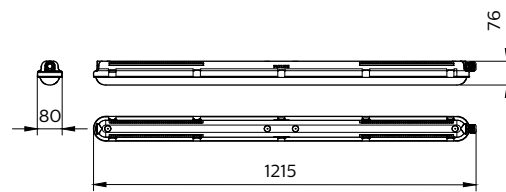
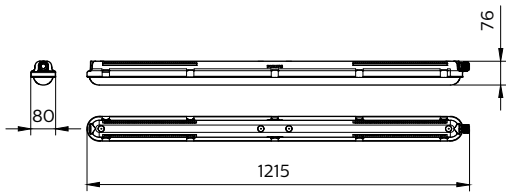
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# GreenPerform Waterproof G3

## Dimensional drawing



Type	Dimensional (mm)						Nr. Of Clips
	A	B	C	D	E min	E max	
L600		665			308	512	6
L1200	76	1215	80	38	538	1062	10
L1500		1515			838	1362	12



# GreenPerform Waterproof G3

## General Information

CE mark CE mark

Driver included Yes

ENEC mark -

Flammability mark -

## Light Technical

Optic type -

## Operating and Electrical

Input Voltage 220 to 240 V

## Temperature

Ambient temperature range -20 to +45 °C

## Mechanical and Housing

Housing Color Gray

## Approval and Application

Protection class IEC Safety class I

Mech. impact protection code IK08

Ingress protection code IP65

## General Information

Order Code	Full Product Name	Gear	Glow-wire test	Light source replaceable	Number of gear units
911401514342	WT198C LED10S/840 PSU L600	-	-	-	-
53260199	WT198X LED20S/840 L1 W L600	EB	Temperature 650 °C, duration 30 s	-	1 unit
53242799	WT198X LED27S/840 L1 W L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit
98248499	WT198X LED40S/840 L1 W L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit
53236699	WT198X LED60S/840 L1 W L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53255799	WT198X LED82S/840 L1 W L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53261899	WT198X LED20S/865 L1 W L600	EB	Temperature 650 °C, duration 30 s	-	1 unit
53243499	WT198X LED27S/865 L1 W L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit
53258899	WT198X LED40S/865 L1 W L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit
53237399	WT198X LED60S/865 L1 W L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53256499	WT198X LED82S/865 L1 W L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53238099	WT198X LED20S/840 L1 S L600	EB	Temperature 650 °C, duration 30 s	-	1 unit
98249199	WT198X LED60S/840 L1 S L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53234299	WT198X LED82S/840 L1 S L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53251999	WT198X LED20S/865 L1 S L600	EB	Temperature 650 °C, duration 30 s	-	1 unit
53239799	WT198X LED60S/865 L1 S L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53247299	WT198X LED82S/865 L1 S L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53249699	WT198X LED19S/840 L1 W PCO L600	EB	Temperature 650 °C, duration 30 s	-	1 unit
53254099	WT198X LED26S/840 L1 W PCO L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit
53268799	WT198X LED38S/840 L1 W PCO L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit
53262599	WT198X LED57S/840 L1 W PCO L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53244199	WT198X LED77S/840 L1 W PCO L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53250299	WT198X LED19S/865 L1 W PCO L600	EB	Temperature 650 °C, duration 30 s	-	1 unit
53264999	WT198X LED26S/865 L1 W PCO L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit
53269499	WT198X LED38S/865 L1 W PCO L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit

Order Code	Full Product Name	Gear	Glow-wire test	Light source replaceable	Number of gear units
53263299	WT198X LED57S/865 L1 W PCO L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53245899	WT198X LED77S/865 L1 W PCO L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53252699	WT198X LED19S/840 L1 S PCO L600	EB	Temperature 650 °C, duration 30 s	-	1 unit
53240399	WT198X LED57S/840 L1 S PCO L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53248999	WT198X LED77S/840 L1 S PCO L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53241099	WT198X LED19S/865 L1 S PCO L600	EB	Temperature 650 °C, duration 30 s	-	1 unit
53253399	WT198X LED57S/865 L1 S PCO L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53267099	WT198X LED77S/865 L1 S PCO L1500	EB	Temperature 650 °C, duration 30 s	-	1 unit
53246599	WT198X LED27S/840 L1 S L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit
51810099	WT198X LED40S/840 L1 S L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit
53265699	WT198X LED27S/865 L1 S L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit
51811799	WT198X LED40S/865 L1 S L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit
53266399	WT198X LED26S/840 L1 S PCO L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit
53259599	WT198X LED38S/840 L1 S PCO L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit
53257199	WT198X LED26S/865 L1 S PCO L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit
53235999	WT198X LED38S/865 L1 S PCO L1200	EB	Temperature 650 °C, duration 30 s	-	1 unit
01562761	WT198C LED27S/840 PSP L1200	-	Temperature 850 °C, duration 30 s	No	1 unit
01562861	WT198C LED40S/840 PSD L1200	-	Temperature 850 °C, duration 30 s	No	1 unit
01562961	WT198C LED60S/840 PSD L1500	-	Temperature 850 °C, duration 30 s	No	1 unit
01563061	WT198C LED80S/840 PSD L1500	-	Temperature 850 °C, duration 30 s	No	1 unit
98271299	WT198C LED19S/840 PSU L600	-	Temperature 850 °C, duration 30 s	No	1 unit
01825680	WT198C LED27S/840 PSU L1200	-	Temperature 850 °C, duration 30 s	No	1 unit
51836099	WT198C LED40S/840 PSU L1200	-	Temperature 850 °C, duration 30 s	No	1 unit
97927999	WT198C LED60S/840 PSU L1500	-	Temperature 850 °C, duration 30 s	No	1 unit
98272999	WT198C LED80S/840 PSU L1500	-	Temperature 850 °C, duration 30 s	No	1 unit

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Order Code	Full Product Name	Gear	Glow-wire test	Light source replaceable	Number of gear units
01826080	WT198C LED18S/840 PSU PCO L600	-	Temperature 850 °C, duration 30 s	No	1 unit
01826180	WT198C LED25S/840 PSU PCO L1200	-	Temperature 850 °C, duration 30 s	No	1 unit
01826380	WT198C LED37S/840 PSU PCO L1200	-	Temperature 850 °C, duration 30 s	No	1 unit
98273699	WT198C LED57S/840 PSU PCO L1500	-	Temperature 850 °C, duration 30 s	No	1 unit
01826580	WT198C LED75S/840 PSU PCO L1500	-	Temperature 850 °C, duration 30 s	No	1 unit

### Light Technical (1/2)

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Optical cover type	Color rendering index (CRI)
911401514342	WT198C LED10S/840 PSU L600	-	4000 K	Polycarbonate bowl/cover frosted	>80
53260199	WT198X LED20S/840 L1 W L600	-	4000 K	Polycarbonate bowl/cover	80
53242799	WT198X LED27S/840 L1 W L1200	-	4000 K	Polycarbonate bowl/cover	80
98248499	WT198X LED40S/840 L1 W L1200	-	4000 K	Polycarbonate bowl/cover	80
53236699	WT198X LED60S/840 L1 W L1500	-	4000 K	Polycarbonate bowl/cover	80
53255799	WT198X LED82S/840 L1 W L1500	-	4000 K	Polycarbonate bowl/cover	80
53261899	WT198X LED20S/865 L1 W L600	-	6500 K	Polycarbonate bowl/cover	80
53243499	WT198X LED27S/865 L1 W L1200	-	6500 K	Polycarbonate bowl/cover	80
53258899	WT198X LED40S/865 L1 W L1200	-	6500 K	Polycarbonate bowl/cover	80
53237399	WT198X LED60S/865 L1 W L1500	-	6500 K	Polycarbonate bowl/cover	80
53256499	WT198X LED82S/865 L1 W L1500	-	6500 K	Polycarbonate bowl/cover	80

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Optical cover type	Color rendering index (CRI)
53238099	WT198X LED20S/840 L1 S L600	-	4000 K	Polycarbonate bowl/cover	80
98249199	WT198X LED60S/840 L1 S L1500	-	4000 K	Polycarbonate bowl/cover	80
53234299	WT198X LED82S/840 L1 S L1500	-	4000 K	Polycarbonate bowl/cover	80
53251999	WT198X LED20S/865 L1 S L600	-	6500 K	Polycarbonate bowl/cover	80
53239799	WT198X LED60S/865 L1 S L1500	-	6500 K	Polycarbonate bowl/cover	80
53247299	WT198X LED82S/865 L1 S L1500	-	6500 K	Polycarbonate bowl/cover	80
53249699	WT198X LED19S/840 L1 W PCO L600	-	4000 K	Polycarbonate bowl/cover	80
53254099	WT198X LED26S/840 L1 W PCO L1200	-	4000 K	Polycarbonate bowl/cover	80
53268799	WT198X LED38S/840 L1 W PCO L1200	-	4000 K	Polycarbonate bowl/cover	80
53262599	WT198X LED57S/840 L1 W PCO L1500	-	4000 K	Polycarbonate bowl/cover	80

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Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Optical cover type	Color rendering index (CRI)
53244199	WT198X LED77S/840 L1 W PCO L1500	-	4000 K	Polycarbonate bowl/cover	80
53250299	WT198X LED19S/865 L1 W PCO L600	-	6500 K	Polycarbonate bowl/cover	80
53264999	WT198X LED26S/865 L1 W PCO L1200	-	6500 K	Polycarbonate bowl/cover	80
53269499	WT198X LED38S/865 L1 W PCO L1200	-	6500 K	Polycarbonate bowl/cover	80
53263299	WT198X LED57S/865 L1 W PCO L1500	-	6500 K	Polycarbonate bowl/cover	80
53245899	WT198X LED77S/865 L1 W PCO L1500	-	6500 K	Polycarbonate bowl/cover	80
53252699	WT198X LED19S/840 L1 S PCO L600	-	4000 K	Polycarbonate bowl/cover	80
53240399	WT198X LED57S/840 L1 S PCO L1500	-	4000 K	Polycarbonate bowl/cover	80
53248999	WT198X LED77S/840 L1 S PCO L1500	-	4000 K	Polycarbonate bowl/cover	80
53241099	WT198X LED19S/865 L1 S PCO L600	-	6500 K	Polycarbonate bowl/cover	80
53253399	WT198X LED57S/865 L1 S PCO L1500	-	6500 K	Polycarbonate bowl/cover	80
53267099	WT198X LED77S/865 L1 S PCO L1500	-	6500 K	Polycarbonate bowl/cover	80

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Optical cover type	Color rendering index (CRI)
53246599	WT198X LED27S/840 L1 S L1200	-	4000 K	Polycarbonate bowl/cover	80
51810099	WT198X LED40S/840 L1 S L1200	-	4000 K	Polycarbonate bowl/cover	80
53265699	WT198X LED27S/865 L1 S L1200	-	6500 K	Polycarbonate bowl/cover	80
51811799	WT198X LED40S/865 L1 S L1200	-	6500 K	Polycarbonate bowl/cover	80
53266399	WT198X LED26S/840 L1 S PCO L1200	-	4000 K	Polycarbonate bowl/cover	80
53259599	WT198X LED38S/840 L1 S PCO L1200	-	4000 K	Polycarbonate bowl/cover	80
53257199	WT198X LED26S/865 L1 S PCO L1200	-	6500 K	Polycarbonate bowl/cover	80
53235999	WT198X LED38S/865 L1 S PCO L1200	-	6500 K	Polycarbonate bowl/cover	80
01562761	WT198C LED27S/840 PSP L1200	120 degree(s)	4000 K	-	>80
01562861	WT198C LED40S/840 PSD L1200	120 degree(s)	4000 K	-	>80
01562961	WT198C LED60S/840 PSD L1500	120 degree(s)	4000 K	-	>80
01563061	WT198C LED80S/840 PSD L1500	120 degree(s)	4000 K	-	>80
98271299	WT198C LED19S/840 PSU L600	120 degree(s)	4000 K	-	>80
01825680	WT198C LED27S/840 PSU L1200	120 degree(s)	4000 K	-	>80
51836099	WT198C LED40S/840 PSU L1200	120 degree(s)	4000 K	-	>80

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Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Optical cover type	Color rendering index (CRI)
97927999	WT198C LED60S/840 PSU L1500	120 degree(s)	4000 K	-	>80
98272999	WT198C LED80S/840 PSU L1500	120 degree(s)	4000 K	-	>80
01826080	WT198C LED18S/840 PSU PCO L600	120 degree(s)	4000 K	-	>80
01826180	WT198C LED25S/840	120 degree(s)	4000 K	-	>80

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Optical cover type	Color rendering index (CRI)
	PSU PCO L1200				
01826380	WT198C LED37S/840 PSU PCO L1200	120 degree(s)	4000 K	-	>80
98273699	WT198C LED57S/840 PSU PCO L1500	120 degree(s)	4000 K	-	>80
01826580	WT198C LED75S/840 PSU PCO L1500	120 degree(s)	4000 K	-	>80

### Light Technical (2/2)

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux	Number of light sources
911401514342	WT198C LED10S/840 PSU L600	130 lm/W	1,000 lm	-
53260199	WT198X LED20S/840 L1 W L600	136.1 lm/W	2,000 lm	1
53242799	WT198X LED27S/840 L1 W L1200	143.6 lm/W	2,700 lm	1
98248499	WT198X LED40S/840 L1 W L1200	138.4 lm/W	4,000 lm	1
53236699	WT198X LED60S/840 L1 W L1500	137.6 lm/W	6,000 lm	1
53255799	WT198X LED82S/840 L1 W L1500	138.7 lm/W	8,200 lm	1
53261899	WT198X LED20S/865 L1 W L600	136.1 lm/W	2,000 lm	1
53243499	WT198X LED27S/865 L1 W L1200	143.6 lm/W	2,700 lm	1
53258899	WT198X LED40S/865 L1 W L1200	138.4 lm/W	4,000 lm	1
53237399	WT198X LED60S/865 L1 W L1500	137.6 lm/W	6,000 lm	1
53256499	WT198X LED82S/865 L1 W L1500	138.7 lm/W	8,200 lm	1
53238099	WT198X LED20S/840 L1 S L600	136.1 lm/W	2,000 lm	1
98249199	WT198X LED60S/840 L1 S L1500	137.6 lm/W	6,000 lm	1
53234299	WT198X LED82S/840 L1 S L1500	138.7 lm/W	8,200 lm	1

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux	Number of light sources
53251999	WT198X LED20S/865 L1 S L600	136.1 lm/W	2,000 lm	1
53239799	WT198X LED60S/865 L1 S L1500	137.6 lm/W	6,000 lm	1
53247299	WT198X LED82S/865 L1 S L1500	138.7 lm/W	8,200 lm	1
53249699	WT198X LED19S/840 L1 W PCO L600	129.3 lm/W	1,900 lm	1
53254099	WT198X LED26S/840 L1 W PCO L1200	138.3 lm/W	2,600 lm	1
53268799	WT198X LED38S/840 L1 W PCO L1200	131.5 lm/W	3,800 lm	1
53262599	WT198X LED57S/840 L1 W PCO L1500	130.7 lm/W	5,700 lm	1
53244199	WT198X LED77S/840 L1 W PCO L1500	130.3 lm/W	7,700 lm	1
53250299	WT198X LED19S/865 L1 W PCO L600	129.3 lm/W	1,900 lm	1
53264999	WT198X LED26S/865 L1 W PCO L1200	138.3 lm/W	2,600 lm	1
53269499	WT198X LED38S/865 L1 W PCO L1200	131.5 lm/W	3,800 lm	1
53263299	WT198X LED57S/865 L1 W PCO L1500	130.7 lm/W	5,700 lm	1
53245899	WT198X LED77S/865 L1 W PCO L1500	130.3 lm/W	7,700 lm	1
53252699	WT198X LED19S/840 L1 S PCO L600	129.3 lm/W	1,900 lm	1



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Order Code	Full Product Name	Luminous Efficacy (rated)		Number of light sources
		(Nom)	Luminous Flux	
53240399	WT198X LED57S/840 L1 S PCO L1500	130.7 lm/W	5,700 lm	1
53248999	WT198X LED77S/840 L1 S PCO L1500	130.3 lm/W	7,700 lm	1
53241099	WT198X LED19S/865 L1 S PCO L600	129.3 lm/W	1,900 lm	1
53253399	WT198X LED57S/865 L1 S PCO L1500	130.7 lm/W	5,700 lm	1
53267099	WT198X LED77S/865 L1 S PCO L1500	130.3 lm/W	7,700 lm	1
53246599	WT198X LED27S/840 L1 S L1200	143.6 lm/W	2,700 lm	1
51810099	WT198X LED40S/840 L1 S L1200	138.4 lm/W	4,000 lm	1
53265699	WT198X LED27S/865 L1 S L1200	143.6 lm/W	2,700 lm	1
51811799	WT198X LED40S/865 L1 S L1200	138.4 lm/W	4,000 lm	1
53266399	WT198X LED26S/840 L1 S PCO L1200	138.3 lm/W	2,600 lm	1
53259599	WT198X LED38S/840 L1 S PCO L1200	131.5 lm/W	3,800 lm	1
53257199	WT198X LED26S/865 L1 S PCO L1200	138.3 lm/W	2,600 lm	1
53235999	WT198X LED38S/865 L1 S PCO L1200	131.5 lm/W	3,800 lm	1
01562761	WT198C LED27S/840 PSP L1200	132 lm/W	2,700 lm	-

Order Code	Full Product Name	Luminous Efficacy (rated)		Number of light sources
		(Nom)	Luminous Flux	
01562861	WT198C LED40S/840 PSD L1200	140 lm/W	4,000 lm	-
01562961	WT198C LED60S/840 PSD L1500	140 lm/W	6,000 lm	-
01563061	WT198C LED80S/840 PSD L1500	140 lm/W	8,000 lm	-
98271299	WT198C LED19S/840 PSU L600	127 lm/W	1,900 lm	-
01825680	WT198C LED27S/840 PSU L1200	132 lm/W	2,700 lm	-
51836099	WT198C LED40S/840 PSU L1200	140 lm/W	4,000 lm	-
97927999	WT198C LED60S/840 PSU L1500	140 lm/W	6,000 lm	-
98272999	WT198C LED80S/840 PSU L1500	140 lm/W	8,000 lm	-
01826080	WT198C LED18S/840 PSU PCO L600	121 lm/W	1,800 lm	-
01826180	WT198C LED25S/840 PSU PCO L1200	122 lm/W	2,500 lm	-
01826380	WT198C LED37S/840 PSU PCO L1200	128 lm/W	3,700 lm	-
98273699	WT198C LED57S/840 PSU PCO L1500	130 lm/W	5,700 lm	-
01826580	WT198C LED75S/840 PSU PCO L1500	133 lm/W	7,500 lm	-

### Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption
911401514342	WT198C LED10S/840 PSU L600	50 to 60 Hz	7.8 W
53260199	WT198X LED20S/840 L1 W L600	50 to 60 Hz	14.7 W
53242799	WT198X LED27S/840 L1 W L1200	50 to 60 Hz	18.8 W
98248499	WT198X LED40S/840 L1 W L1200	50 to 60 Hz	28.9 W
53236699	WT198X LED60S/840 L1 W L1500	50 to 60 Hz	43.6 W
53255799	WT198X LED82S/840 L1 W L1500	50 to 60 Hz	59.1 W
53261899	WT198X LED20S/865 L1 W L600	50 to 60 Hz	14.7 W
53243499	WT198X LED27S/865 L1 W L1200	50 to 60 Hz	18.8 W
53258899	WT198X LED40S/865 L1 W L1200	50 to 60 Hz	28.9 W
53237399	WT198X LED60S/865 L1 W L1500	50 to 60 Hz	43.6 W
53256499	WT198X LED82S/865 L1 W L1500	50 to 60 Hz	59.1 W
53238099	WT198X LED20S/840 L1 S L600	50 to 60 Hz	14.7 W
98249199	WT198X LED60S/840 L1 S L1500	50 to 60 Hz	43.6 W
53234299	WT198X LED82S/840 L1 S L1500	50 to 60 Hz	59.1 W
53251999	WT198X LED20S/865 L1 S L600	50 to 60 Hz	14.7 W
53239799	WT198X LED60S/865 L1 S L1500	50 to 60 Hz	43.6 W
53247299	WT198X LED82S/865 L1 S L1500	50 to 60 Hz	59.1 W

Order Code	Full Product Name	Line Frequency	Power Consumption
53249699	WT198X LED19S/840 L1 W PCO L600	50 to 60 Hz	14.7 W
53254099	WT198X LED26S/840 L1 W PCO L1200	50 to 60 Hz	18.8 W
53268799	WT198X LED38S/840 L1 W PCO L1200	50 to 60 Hz	28.9 W
53262599	WT198X LED57S/840 L1 W PCO L1500	50 to 60 Hz	43.6 W
53244199	WT198X LED77S/840 L1 W PCO L1500	50 to 60 Hz	59.1 W
53250299	WT198X LED19S/865 L1 W PCO L600	50 to 60 Hz	14.7 W
53264999	WT198X LED26S/865 L1 W PCO L1200	50 to 60 Hz	18.8 W
53269499	WT198X LED38S/865 L1 W PCO L1200	50 to 60 Hz	28.9 W
53263299	WT198X LED57S/865 L1 W PCO L1500	50 to 60 Hz	43.6 W

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Order Code	Full Product Name	Line Frequency	Power Consumption
53245899	WT198X LED77S/865 L1 W PCO L1500	50 to 60 Hz	59.1 W
53252699	WT198X LED19S/840 L1 S PCO L600	50 to 60 Hz	14.7 W
53240399	WT198X LED57S/840 L1 S PCO L1500	50 to 60 Hz	43.6 W
53248999	WT198X LED77S/840 L1 S PCO L1500	50 to 60 Hz	59.1 W
53241099	WT198X LED19S/865 L1 S PCO L600	50 to 60 Hz	14.7 W
53253399	WT198X LED57S/865 L1 S PCO L1500	50 to 60 Hz	43.6 W
53267099	WT198X LED77S/865 L1 S PCO L1500	50 to 60 Hz	59.1 W
53246599	WT198X LED27S/840 L1 S L1200	50 to 60 Hz	18.8 W
51810099	WT198X LED40S/840 L1 S L1200	50 to 60 Hz	28.9 W
53265699	WT198X LED27S/865 L1 S L1200	50 to 60 Hz	18.8 W
51811799	WT198X LED40S/865 L1 S L1200	50 to 60 Hz	28.9 W
53266399	WT198X LED26S/840 L1 S PCO L1200	50 to 60 Hz	18.8 W
53259599	WT198X LED38S/840 L1 S PCO L1200	50 to 60 Hz	28.9 W
53257199	WT198X LED26S/865 L1 S PCO L1200	50 to 60 Hz	18.8 W

Order Code	Full Product Name	Line Frequency	Power Consumption
53235999	WT198X LED38S/865 L1 S PCO L1200	50 to 60 Hz	28.9 W
01562761	WT198C LED27S/840 PSP L1200	50 or 60 Hz	20.5 W
01562861	WT198C LED40S/840 PSD L1200	50 or 60 Hz	28.6 W
01562961	WT198C LED60S/840 PSD L1500	50 or 60 Hz	42.7 W
01563061	WT198C LED80S/840 PSD L1500	50 or 60 Hz	57 W
98271299	WT198C LED19S/840 PSU L600	50 or 60 Hz	15 W
01825680	WT198C LED27S/840 PSU L1200	50 or 60 Hz	20.5 W
51836099	WT198C LED40S/840 PSU L1200	50 or 60 Hz	28.6 W
97927999	WT198C LED60S/840 PSU L1500	50 or 60 Hz	42.7 W
98272999	WT198C LED80S/840 PSU L1500	50 or 60 Hz	57 W
01826080	WT198C LED18S/840 PSU PCO L600	50 or 60 Hz	15 W
01826180	WT198C LED25S/840 PSU PCO L1200	50 or 60 Hz	20.5 W
01826380	WT198C LED37S/840 PSU PCO L1200	50 or 60 Hz	28.6 W
98273699	WT198C LED57S/840 PSU PCO L1500	50 or 60 Hz	42.7 W
01826580	WT198C LED75S/840 PSU PCO L1500	50 or 60 Hz	57 W

### Controls and Dimming

Order Code	Full Product Name	Dimmable
911401514342	WT198C LED10S/840 PSU L600	No
53260199	WT198X LED20S/840 L1 W L600	Wireless Dim
53242799	WT198X LED27S/840 L1 W L1200	Step Dim
98248499	WT198X LED40S/840 L1 W L1200	Step Dim
53236699	WT198X LED60S/840 L1 W L1500	Wireless Dim
53255799	WT198X LED82S/840 L1 W L1500	Step Dim
53261899	WT198X LED20S/865 L1 W L600	Wireless Dim
53243499	WT198X LED27S/865 L1 W L1200	Step Dim
53258899	WT198X LED40S/865 L1 W L1200	Wireless Dim
53237399	WT198X LED60S/865 L1 W L1500	Wireless Dim
53256499	WT198X LED82S/865 L1 W L1500	Step Dim
53238099	WT198X LED20S/840 L1 S L600	Step Dim
98249199	WT198X LED60S/840 L1 S L1500	Step Dim
53234299	WT198X LED82S/840 L1 S L1500	Wireless Dim
53251999	WT198X LED20S/865 L1 S L600	Step Dim
53239799	WT198X LED60S/865 L1 S L1500	Step Dim
53247299	WT198X LED82S/865 L1 S L1500	Wireless Dim
53249699	WT198X LED19S/840 L1 W PCO L600	Wireless Dim
53254099	WT198X LED26S/840 L1 W PCO L1200	Wireless Dim
53268799	WT198X LED38S/840 L1 W PCO L1200	Step Dim
53262599	WT198X LED57S/840 L1 W PCO L1500	Wireless Dim
53244199	WT198X LED77S/840 L1 W PCO L1500	Step Dim
53250299	WT198X LED19S/865 L1 W PCO L600	Wireless Dim
53264999	WT198X LED26S/865 L1 W PCO L1200	Step Dim

Order Code	Full Product Name	Dimmable
53269499	WT198X LED38S/865 L1 W PCO L1200	Step Dim
53263299	WT198X LED57S/865 L1 W PCO L1500	Wireless Dim
53245899	WT198X LED77S/865 L1 W PCO L1500	Step Dim
53252699	WT198X LED19S/840 L1 S PCO L600	Step Dim
53240399	WT198X LED57S/840 L1 S PCO L1500	Step Dim
53248999	WT198X LED77S/840 L1 S PCO L1500	Step Dim
53241099	WT198X LED19S/865 L1 S PCO L600	Step Dim
53253399	WT198X LED57S/865 L1 S PCO L1500	Step Dim
53267099	WT198X LED77S/865 L1 S PCO L1500	Wireless Dim
53246599	WT198X LED27S/840 L1 S L1200	Wireless Dim
51810099	WT198X LED40S/840 L1 S L1200	Wireless Dim
53265699	WT198X LED27S/865 L1 S L1200	Wireless Dim
51811799	WT198X LED40S/865 L1 S L1200	Step Dim
53266399	WT198X LED26S/840 L1 S PCO L1200	Step Dim
53259599	WT198X LED38S/840 L1 S PCO L1200	Wireless Dim
53257199	WT198X LED26S/865 L1 S PCO L1200	Step Dim
53235999	WT198X LED38S/865 L1 S PCO L1200	Wireless Dim
01562761	WT198C LED27S/840 PSP L1200	Yes
01562861	WT198C LED40S/840 PSD L1200	Yes
01562961	WT198C LED60S/840 PSD L1500	Yes
01563061	WT198C LED80S/840 PSD L1500	Yes
98271299	WT198C LED19S/840 PSU L600	No
01825680	WT198C LED27S/840 PSU L1200	No
51836099	WT198C LED40S/840 PSU L1200	No

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Order Code	Full Product Name	Dimmable
97927999	WT198C LED60S/840 PSU L1500	No
98272999	WT198C LED80S/840 PSU L1500	No
01826080	WT198C LED18S/840 PSU PCO L600	No
01826180	WT198C LED25S/840 PSU PCO L1200	No

Order Code	Full Product Name	Dimmable
01826380	WT198C LED37S/840 PSU PCO L1200	No
98273699	WT198C LED57S/840 PSU PCO L1500	No
01826580	WT198C LED75S/840 PSU PCO L1500	No

### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401514342	WT198C LED10S/840 PSU L600	-	-10% / +10%
53260199	WT198X LED20S/840 L1 W L600	(0.38, 0.38) SDCM≤3	-10% / +10%
53242799	WT198X LED27S/840 L1 W L1200	(0.38, 0.38) SDCM≤3	-10% / +10%
98248499	WT198X LED40S/840 L1 W L1200	(0.38, 0.38) SDCM≤3	-10% / +10%
53236699	WT198X LED60S/840 L1 W L1500	(0.38, 0.38) SDCM≤3	-10% / +10%
53255799	WT198X LED82S/840 L1 W L1500	(0.38, 0.38) SDCM≤3	-10% / +10%
53261899	WT198X LED20S/865 L1 W L600	(0.32, 0.33) SDCM≤3	-10% / +10%
53243499	WT198X LED27S/865 L1 W L1200	(0.32, 0.33) SDCM≤3	-10% / +10%
53258899	WT198X LED40S/865 L1 W L1200	(0.32, 0.33) SDCM≤3	-10% / +10%
53237399	WT198X LED60S/865 L1 W L1500	(0.32, 0.33) SDCM≤3	-10% / +10%
53256499	WT198X LED82S/865 L1 W L1500	(0.32, 0.33) SDCM≤3	-10% / +10%
53238099	WT198X LED20S/840 L1 S L600	(0.38, 0.38) SDCM≤3	-10% / +10%
98249199	WT198X LED60S/840 L1 S L1500	(0.38, 0.38) SDCM≤3	-10% / +10%
53234299	WT198X LED82S/840 L1 S L1500	(0.38, 0.38) SDCM≤3	-10% / +10%
53251999	WT198X LED20S/865 L1 S L600	(0.32, 0.33) SDCM≤3	-10% / +10%
53239799	WT198X LED60S/865 L1 S L1500	(0.32, 0.33) SDCM≤3	-10% / +10%
53247299	WT198X LED82S/865 L1 S L1500	(0.32, 0.33) SDCM≤3	-10% / +10%
53249699	WT198X LED19S/840 L1 W PCO L600	(0.38, 0.38) SDCM≤3	-10% / +10%
53254099	WT198X LED26S/840 L1 W PCO L1200	(0.38, 0.38) SDCM≤3	-10% / +10%
53268799	WT198X LED38S/840 L1 W PCO L1200	(0.38, 0.38) SDCM≤3	-10% / +10%
53262599	WT198X LED57S/840 L1 W PCO L1500	(0.38, 0.38) SDCM≤3	-10% / +10%
53244199	WT198X LED77S/840 L1 W PCO L1500	(0.38, 0.38) SDCM≤3	-10% / +10%
53250299	WT198X LED19S/865 L1 W PCO L600	(0.32, 0.33) SDCM≤3	-10% / +10%
53264999	WT198X LED26S/865 L1 W PCO L1200	(0.32, 0.33) SDCM≤3	-10% / +10%
53269499	WT198X LED38S/865 L1 W PCO L1200	(0.32, 0.33) SDCM≤3	-10% / +10%
53263299	WT198X LED57S/865 L1 W PCO L1500	(0.32, 0.33) SDCM≤3	-10% / +10%
53245899	WT198X LED77S/865 L1 W PCO L1500	(0.32, 0.33) SDCM≤3	-10% / +10%
53252699	WT198X LED19S/840 L1 S PCO L600	(0.38, 0.38) SDCM≤3	-10% / +10%

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
53240399	WT198X LED57S/840 L1 S PCO L1500	(0.38, 0.38) SDCM≤3	-10% / +10%
53248999	WT198X LED77S/840 L1 S PCO L1500	(0.38, 0.38) SDCM≤3	-10% / +10%
53241099	WT198X LED19S/865 L1 S PCO L600	(0.32, 0.33) SDCM≤3	-10% / +10%
53253399	WT198X LED57S/865 L1 S PCO L1500	(0.32, 0.33) SDCM≤3	-10% / +10%
53267099	WT198X LED77S/865 L1 S PCO L1500	(0.32, 0.33) SDCM≤3	-10% / +10%
53246599	WT198X LED27S/840 L1 S L1200	(0.38, 0.38) SDCM≤3	-10% / +10%
51810099	WT198X LED40S/840 L1 S L1200	(0.38, 0.38) SDCM≤3	-10% / +10%
53265699	WT198X LED27S/865 L1 S L1200	(0.32, 0.33) SDCM≤3	-10% / +10%
51811799	WT198X LED40S/865 L1 S L1200	(0.32, 0.33) SDCM≤3	-10% / +10%
53266399	WT198X LED26S/840 L1 S PCO L1200	(0.38, 0.38) SDCM≤3	-10% / +10%
53259599	WT198X LED38S/840 L1 S PCO L1200	(0.38, 0.38) SDCM≤3	-10% / +10%
53257199	WT198X LED26S/865 L1 S PCO L1200	(0.32, 0.33) SDCM≤3	-10% / +10%
53235999	WT198X LED38S/865 L1 S PCO L1200	(0.32, 0.33) SDCM≤3	-10% / +10%
01562761	WT198C LED27S/840 PSP L1200	(0.38, 0.38)	+/-10%
01562861	WT198C LED40S/840 PSD L1200	(0.38, 0.38)	+/-10%
01562961	WT198C LED60S/840 PSD L1500	(0.38, 0.38)	+/-10%
01563061	WT198C LED80S/840 PSD L1500	(0.38, 0.38)	+/-10%
98271299	WT198C LED19S/840 PSU L600	(0.38, 0.38)	+/-10%
01825680	WT198C LED27S/840 PSU L1200	(0.38, 0.38)	+/-10%
51836099	WT198C LED40S/840 PSU L1200	(0.38, 0.38)	+/-10%
97927999	WT198C LED60S/840 PSU L1500	(0.38, 0.38)	+/-10%
98272999	WT198C LED80S/840 PSU L1500	(0.38, 0.38)	+/-10%
01826080	WT198C LED18S/840 PSU PCO L600	(0.38, 0.38)	+/-10%
01826180	WT198C LED25S/840 PSU PCO L1200	(0.38, 0.38)	+/-10%
01826380	WT198C LED37S/840 PSU PCO L1200	(0.38, 0.38)	+/-10%
98273699	WT198C LED57S/840 PSU PCO L1500	(0.38, 0.38)	+/-10%
01826580	WT198C LED75S/840 PSU PCO L1500	(0.38, 0.38)	+/-10%

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## Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5000 h	Median useful life L80B50	Median useful life L90B50	Order Code	Full Product Name	Driver failure rate at 5000 h	Median useful life L80B50	Median useful life L90B50
911401514342	WT198C LED10S/840 PSU L600	-	-	-	53269499	WT198X LED38S/865 L1 W PCO L1200	-	-	-
53260199	WT198X LED20S/840 L1 W L600	-	-	-	53263299	WT198X LED57S/865 L1 W PCO L1500	-	-	-
53242799	WT198X LED27S/840 L1 W L1200	-	-	-	53245899	WT198X LED77S/865 L1 W PCO L1500	-	-	-
98248499	WT198X LED40S/840 L1 W L1200	-	-	-	53252699	WT198X LED19S/840 L1 S PCO L600	-	-	-
53236699	WT198X LED60S/840 L1 W L1500	-	-	-	53240399	WT198X LED57S/840 L1 S PCO L1500	-	-	-
53255799	WT198X LED82S/840 L1 W L1500	-	-	-	53248999	WT198X LED77S/840 L1 S PCO L1500	-	-	-
53261899	WT198X LED20S/865 L1 W L600	-	-	-	53241099	WT198X LED19S/865 L1 S PCO L600	-	-	-
53243499	WT198X LED27S/865 L1 W L1200	-	-	-	53253399	WT198X LED57S/865 L1 S PCO L1500	-	-	-
53258899	WT198X LED40S/865 L1 W L1200	-	-	-	53267099	WT198X LED77S/865 L1 S PCO L1500	-	-	-
53237399	WT198X LED60S/865 L1 W L1500	-	-	-	53246599	WT198X LED27S/840 L1 S L1200	-	-	-
53256499	WT198X LED82S/865 L1 W L1500	-	-	-	51810099	WT198X LED40S/840 L1 S L1200	-	-	-
53238099	WT198X LED20S/840 L1 S L600	-	-	-	53265699	WT198X LED27S/865 L1 S L1200	-	-	-
98249199	WT198X LED60S/840 L1 S L1500	-	-	-	51811799	WT198X LED40S/865 L1 S L1200	-	-	-
53234299	WT198X LED82S/840 L1 S L1500	-	-	-	53266399	WT198X LED26S/840 L1 S PCO L1200	-	-	-
53251999	WT198X LED20S/865 L1 S L600	-	-	-	53259599	WT198X LED38S/840 L1 S PCO L1200	-	-	-
53239799	WT198X LED60S/865 L1 S L1500	-	-	-	53257199	WT198X LED26S/865 L1 S PCO L1200	-	-	-
53247299	WT198X LED82S/865 L1 S L1500	-	-	-	53235999	WT198X LED38S/865 L1 S PCO L1200	-	-	-
53249699	WT198X LED19S/840 L1 W PCO L600	-	-	-	01562761	WT198C LED27S/840 PSP L1200	0.01 %	42,000 hour(s)	20,000 hour(s)
53254099	WT198X LED26S/840 L1 W PCO L1200	-	-	-	01562861	WT198C LED40S/840 PSD L1200	0.01 %	42,000 hour(s)	20,000 hour(s)
53268799	WT198X LED38S/840 L1 W PCO L1200	-	-	-	01562961	WT198C LED60S/840 PSD L1500	0.01 %	42,000 hour(s)	20,000 hour(s)
53262599	WT198X LED57S/840 L1 W PCO L1500	-	-	-	01563061	WT198C LED80S/840 PSD L1500	0.01 %	42,000 hour(s)	20,000 hour(s)
53244199	WT198X LED77S/840 L1 W PCO L1500	-	-	-	98271299	WT198C LED19S/840 PSU L600	1 %	42,000 hour(s)	20,000 hour(s)
53250299	WT198X LED19S/865 L1 W PCO L600	-	-	-	01825680	WT198C LED27S/840 PSU L1200	1 %	42,000 hour(s)	20,000 hour(s)
53264999	WT198X LED26S/865 L1 W PCO L1200	-	-	-	51836099	WT198C LED40S/840 PSU L1200	1 %	42,000 hour(s)	20,000 hour(s)

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Order Code	Full Product Name	Driver failure rate at 5000 h	Median useful life L80B50	Median useful life L90B50
97927999	WT198C LED60S/840 PSU L1500	1%	42,000 hour(s)	20,000 hour(s)
98272999	WT198C LED80S/840 PSU L1500	1%	42,000 hour(s)	20,000 hour(s)
01826080	WT198C LED18S/840 PSU PCO L600	1%	42,000 hour(s)	20,000 hour(s)
01826180	WT198C LED25S/840 PSU PCO L1200	1%	42,000 hour(s)	20,000 hour(s)

Order Code	Full Product Name	Driver failure rate at 5000 h	Median useful life L80B50	Median useful life L90B50
01826380	WT198C LED37S/840 PSU PCO L1200	1%	42,000 hour(s)	20,000 hour(s)
98273699	WT198C LED57S/840 PSU PCO L1500	1%	42,000 hour(s)	20,000 hour(s)
01826580	WT198C LED75S/840 PSU PCO L1500	1%	42,000 hour(s)	20,000 hour(s)

### Application Conditions

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
911401514342	WT198C LED10S/840 PSU L600	-	-
53260199	WT198X LED20S/840 L1 W L600	20%	Yes
53242799	WT198X LED27S/840 L1 W L1200	20%	Yes
98248499	WT198X LED40S/840 L1 W L1200	20%	Yes
53236699	WT198X LED60S/840 L1 W L1500	20%	Yes
53255799	WT198X LED82S/840 L1 W L1500	20%	Yes
53261899	WT198X LED20S/865 L1 W L600	20%	Yes
53243499	WT198X LED27S/865 L1 W L1200	20%	Yes
53258899	WT198X LED40S/865 L1 W L1200	20%	Yes
53237399	WT198X LED60S/865 L1 W L1500	20%	Yes
53256499	WT198X LED82S/865 L1 W L1500	20%	Yes
53238099	WT198X LED20S/840 L1 S L600	20%	Yes
98249199	WT198X LED60S/840 L1 S L1500	20%	Yes
53234299	WT198X LED82S/840 L1 S L1500	20%	Yes
53251999	WT198X LED20S/865 L1 S L600	20%	Yes
53239799	WT198X LED60S/865 L1 S L1500	20%	Yes
53247299	WT198X LED82S/865 L1 S L1500	20%	Yes
53249699	WT198X LED19S/840 L1 W PCO L600	20%	Yes
53254099	WT198X LED26S/840 L1 W PCO L1200	20%	Yes
53268799	WT198X LED38S/840 L1 W PCO L1200	20%	Yes
53262599	WT198X LED57S/840 L1 W PCO L1500	20%	Yes
53244199	WT198X LED77S/840 L1 W PCO L1500	20%	Yes
53250299	WT198X LED19S/865 L1 W PCO L600	20%	Yes
53264999	WT198X LED26S/865 L1 W PCO L1200	20%	Yes
53269499	WT198X LED38S/865 L1 W PCO L1200	20%	Yes
53263299	WT198X LED57S/865 L1 W PCO L1500	20%	Yes
53245899	WT198X LED77S/865 L1 W PCO L1500	20%	Yes

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
53252699	WT198X LED19S/840 L1 S PCO L600	20%	Yes
53240399	WT198X LED57S/840 L1 S PCO L1500	20%	Yes
53248999	WT198X LED77S/840 L1 S PCO L1500	20%	Yes
53241099	WT198X LED19S/865 L1 S PCO L600	20%	Yes
53253399	WT198X LED57S/865 L1 S PCO L1500	20%	Yes
53267099	WT198X LED77S/865 L1 S PCO L1500	20%	Yes
53246599	WT198X LED27S/840 L1 S L1200	20%	Yes
51810099	WT198X LED40S/840 L1 S L1200	20%	Yes
53265699	WT198X LED27S/865 L1 S L1200	20%	Yes
51811799	WT198X LED40S/865 L1 S L1200	20%	Yes
53266399	WT198X LED26S/840 L1 S PCO L1200	20%	Yes
53259599	WT198X LED38S/840 L1 S PCO L1200	20%	Yes
53257199	WT198X LED26S/865 L1 S PCO L1200	20%	Yes
53235999	WT198X LED38S/865 L1 S PCO L1200	20%	Yes
01562761	WT198C LED27S/840 PSP L1200	Not applicable	Not applicable
01562861	WT198C LED40S/840 PSD L1200	Not applicable	Not applicable
01562961	WT198C LED60S/840 PSD L1500	Not applicable	Not applicable
01563061	WT198C LED80S/840 PSD L1500	Not applicable	Not applicable
98271299	WT198C LED19S/840 PSU L600	Not applicable	-
01825680	WT198C LED27S/840 PSU L1200	Not applicable	-
51836099	WT198C LED40S/840 PSU L1200	Not applicable	-
97927999	WT198C LED60S/840 PSU L1500	Not applicable	-
98272999	WT198C LED80S/840 PSU L1500	Not applicable	-
01826080	WT198C LED18S/840 PSU PCO L600	Not applicable	-
01826180	WT198C LED25S/840 PSU PCO L1200	Not applicable	-
01826380	WT198C LED37S/840 PSU PCO L1200	Not applicable	-
98273699	WT198C LED57S/840 PSU PCO L1500	Not applicable	-
01826580	WT198C LED75S/840 PSU PCO L1500	Not applicable	-

## GreenPerform Waterproof G3

