



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

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

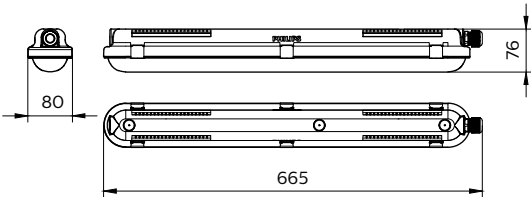
Correlated color temperature - CCT	4000K
Color Rendering index - CRI	6500K
80	
Optical cover/lens material	PC
Optical cover/lens finish	Opal
Clear	
Mechanical impact protection	IK08
Ingress protection	IP65
Driver replaceable	Yes
Overall height	76mm
Overall length	665mm
	1215mm
	1515mm
Overall width	80mm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

Versions



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Dimensional drawing



Type	Dimension (mm)							Nr. Of Oil Clips
	A	B	C	D	E min	E max	F	
1600	76	665	80	38	308	512	85	6
1200		1215			538	1062		10
11500		1515			808	1382		12

General Information	
Driver included	Yes
Service tag	Yes
Light Technical	
Optic type	-
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Mechanical and Housing	
Housing Color	Gray
Mech. impact protection code	IK08
Ingress protection code	IP65
Approval and Application	
Ambient temperature range	-20 to +45 °C
CE mark	Yes
ENEC mark	-
Flammability mark	-

General Information

Order Code	Full Product Name	Gear	Light source replaceable	Number of gear units
911401514342	WT198C LED10S/840 PSU L600	-	-	-
53260199	WT198X LED20S/840 L1 W L600	EB	-	1 unit
98248499	WT198X LED40S/840 L1 W L1200	EB	-	1 unit
53236699	WT198X LED60S/840 L1 W L1500	EB	-	1 unit
53261899	WT198X LED20S/865 L1 W L600	EB	-	1 unit
53243499	WT198X LED27S/865 L1 W L1200	EB	-	1 unit
53258899	WT198X LED40S/865 L1 W L1200	EB	-	1 unit
53256499	WT198X LED82S/865 L1 W L1500	EB	-	1 unit
53238099	WT198X LED20S/840 L1 S L600	EB	-	1 unit
98249199	WT198X LED60S/840 L1 S L1500	EB	-	1 unit
53234299	WT198X LED82S/840 L1 S L1500	EB	-	1 unit
53251999	WT198X LED20S/865 L1 S L600	EB	-	1 unit
53247299	WT198X LED82S/865 L1 S L1500	EB	-	1 unit
53249699	WT198X LED19S/840 L1 W PCO L600	EB	-	1 unit
53254099	WT198X LED26S/840 L1 W PCO L1200	EB	-	1 unit
53268799	WT198X LED38S/840 L1 W PCO L1200	EB	-	1 unit
53250299	WT198X LED19S/865 L1 W PCO L600	EB	-	1 unit
53264999	WT198X LED26S/865 L1 W PCO L1200	EB	-	1 unit
53269499	WT198X LED38S/865 L1 W PCO L1200	EB	-	1 unit
53263299	WT198X LED57S/865 L1 W PCO L1500	EB	-	1 unit
53252699	WT198X LED19S/840 L1 S PCO L600	EB	-	1 unit
53246599	WT198X LED27S/840 L1 S L1200	EB	-	1 unit
51810099	WT198X LED40S/840 L1 S L1200	EB	-	1 unit
53265699	WT198X LED27S/865 L1 S L1200	EB	-	1 unit
51811799	WT198X LED40S/865 L1 S L1200	EB	-	1 unit
53266399	WT198X LED26S/840 L1 S PCO L1200	EB	-	1 unit
53259599	WT198X LED38S/840 L1 S PCO L1200	EB	-	1 unit
53257199	WT198X LED26S/865 L1 S PCO L1200	EB	-	1 unit
53235999	WT198X LED38S/865 L1 S PCO L1200	EB	-	1 unit
01562761	WT198C LED27S/840 PSP L1200	-	No	1 unit
01562861	WT198C LED40S/840 PSD L1200	-	No	1 unit
01562961	WT198C LED60S/840 PSD L1500	-	No	1 unit
01563061	WT198C LED80S/840 PSD L1500	-	No	1 unit
98271299	WT198C LED19S/840 PSU L600	-	No	1 unit
01825680	WT198C LED27S/840 PSU L1200	-	No	1 unit
51836099	WT198C LED40S/840 PSU L1200	-	No	1 unit
97927999	WT198C LED60S/840 PSU L1500	-	No	1 unit
98272999	WT198C LED80S/840 PSU L1500	-	No	1 unit
01826080	WT198C LED18S/840 PSU PCO L600	-	No	1 unit
01826180	WT198C LED25S/840 PSU PCO L1200	-	No	1 unit
01826380	WT198C LED37S/840 PSU PCO L1200	-	No	1 unit
98273699	WT198C LED57S/840 PSU PCO L1500	-	No	1 unit
01826580	WT198C LED75S/840 PSU PCO L1500	-	No	1 unit

Light Technical (1/2)

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	Full Product	Beam angle of light	Correlated Color Temperature	Color rendering index	Luminous Efficacy (rated)
Order Code	Name	source	(Nom)	(CRI)	(Nom)
911401514342	WT198C LED10S/840 PSU L600	-	4000 K	>80	130 lm/W
53260199	WT198X LED20S/840 L1 W L600	-	4000 K	80	136.1 lm/W
98248499	WT198X LED40S/840 L1 W L1200	-	4000 K	80	138.4 lm/W
53236699	WT198X LED60S/840 L1 W L1500	-	4000 K	80	137.6 lm/W
53261899	WT198X LED20S/865 L1 W L600	-	6500 K	80	136.1 lm/W
53243499	WT198X LED27S/865 L1 W L1200	-	6500 K	80	143.6 lm/W
53258899	WT198X LED40S/865 L1 W L1200	-	6500 K	80	138.4 lm/W
53256499	WT198X LED82S/865 L1 W L1500	-	6500 K	80	138.7 lm/W
53238099	WT198X LED20S/840 L1 S L600	-	4000 K	80	136.1 lm/W
98249199	WT198X LED60S/840 L1 S L1500	-	4000 K	80	137.6 lm/W
53234299	WT198X LED82S/840 L1 S L1500	-	4000 K	80	138.7 lm/W
53251999	WT198X LED20S/865 L1 S L600	-	6500 K	80	136.1 lm/W
53247299	WT198X LED82S/865 L1 S L1500	-	6500 K	80	138.7 lm/W
53249699	WT198X LED19S/840 L1 W PCO L600	-	4000 K	80	129.3 lm/W
53254099	WT198X LED26S/840 L1 W PCO L1200	-	4000 K	80	138.3 lm/W
53268799	WT198X LED38S/840 L1 W PCO L1200	-	4000 K	80	131.5 lm/W

	Full Product	Beam angle of light	Correlated Color Temperature	Color rendering index	Luminous Efficacy (rated)
Order Code	Name	source	(Nom)	(CRI)	(Nom)
53250299	WT198X LED19S/865 L1 W PCO L600	-	6500 K	80	129.3 lm/W
53264999	WT198X LED26S/865 L1 W PCO L1200	-	6500 K	80	138.3 lm/W
53269499	WT198X LED38S/865 L1 W PCO L1200	-	6500 K	80	131.5 lm/W
53263299	WT198X LED57S/865 L1 W PCO L1500	-	6500 K	80	130.7 lm/W
53252699	WT198X LED19S/840 L1 S PCO L600	-	4000 K	80	129.3 lm/W
53246599	WT198X LED27S/840 L1 S L1200	-	4000 K	80	143.6 lm/W
51810099	WT198X LED40S/840 L1 S L1200	-	4000 K	80	138.4 lm/W
53265699	WT198X LED27S/865 L1 S L1200	-	6500 K	80	143.6 lm/W
51811799	WT198X LED40S/865 L1 S L1200	-	6500 K	80	138.4 lm/W
53266399	WT198X LED26S/840 L1 S PCO L1200	-	4000 K	80	138.3 lm/W
53259599	WT198X LED38S/840 L1 S PCO L1200	-	4000 K	80	131.5 lm/W
53257199	WT198X LED26S/865 L1 S PCO L1200	-	6500 K	80	138.3 lm/W
53235999	WT198X LED38S/865 L1 S PCO L1200	-	6500 K	80	131.5 lm/W
01562761	WT198C LED27S/840 PSP L1200	120 degree(s)	4000 K	>80	132 lm/W
01562861	WT198C LED40S/840 PSD L1200	120 degree(s)	4000 K	>80	140 lm/W
01562961	WT198C LED60S/840 PSD L1500	120 degree(s)	4000 K	>80	140 lm/W

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		Beam	Correlated	Color	Luminous
	Full Product	angle of	Color	rendering	Efficacy
Order Code	Name	light	Temperature	index	(rated)
		source	(Nom)	(CRI)	(Nom)
01563061	WT198C	120	4000 K	>80	140 lm/W
	LED80S/840	degree(s)			
	PSD L1500				
98271299	WT198C	120	4000 K	>80	127 lm/W
	LED19S/840	degree(s)			
	PSU L600				
01825680	WT198C	120	4000 K	>80	132 lm/W
	LED27S/840	degree(s)			
	PSU L1200				
51836099	WT198C	120	4000 K	>80	140 lm/W
	LED40S/840	degree(s)			
	PSU L1200				
97927999	WT198C	120	4000 K	>80	140 lm/W
	LED60S/840	degree(s)			
	PSU L1500				
98272999	WT198C	120	4000 K	>80	140 lm/W
	LED80S/840	degree(s)			
	PSU L1500				

		Beam	Correlated	Color	Luminous
	Full Product	angle of	Color	rendering	Efficacy
Order Code	Name	light	Temperature	index	(rated)
		source	(Nom)	(CRI)	(Nom)
01826080	WT198C	120	4000 K	>80	121 lm/W
	LED18S/840	degree(s)			
	PSU PCO L600				
01826180	WT198C	120	4000 K	>80	122 lm/W
	LED25S/840	degree(s)			
	PSU PCO L1200				
01826380	WT198C	120	4000 K	>80	128 lm/W
	LED37S/840	degree(s)			
	PSU PCO L1200				
98273699	WT198C	120	4000 K	>80	130 lm/W
	LED57S/840	degree(s)			
	PSU PCO L1500				
01826580	WT198C	120	4000 K	>80	133 lm/W
	LED75S/840	degree(s)			
	PSU PCO L1500				

Light Technical (2/2)

			Number of light
Order Code	Full Product Name	Luminous Flux	sources
911401514342	WT198C LED10S/840 PSU L600	1,000 lm	-
53260199	WT198X LED20S/840 L1 W L600	2,000 lm	1
98248499	WT198X LED40S/840 L1 W L1200	4,000 lm	1
53236699	WT198X LED60S/840 L1 W L1500	6,000 lm	1
53261899	WT198X LED20S/865 L1 W L600	2,000 lm	1
53243499	WT198X LED27S/865 L1 W L1200	2,700 lm	1
53258899	WT198X LED40S/865 L1 W L1200	4,000 lm	1
53256499	WT198X LED82S/865 L1 W L1500	8,200 lm	1
53238099	WT198X LED20S/840 L1 S L600	2,000 lm	1
98249199	WT198X LED60S/840 L1 S L1500	6,000 lm	1
53234299	WT198X LED82S/840 L1 S L1500	8,200 lm	1
53251999	WT198X LED20S/865 L1 S L600	2,000 lm	1
53247299	WT198X LED82S/865 L1 S L1500	8,200 lm	1
53249699	WT198X LED19S/840 L1 W PCO L600	1,900 lm	1
53254099	WT198X LED26S/840 L1 W PCO L1200	2,600 lm	1
53268799	WT198X LED38S/840 L1 W PCO L1200	3,800 lm	1
53250299	WT198X LED19S/865 L1 W PCO L600	1,900 lm	1
53264999	WT198X LED26S/865 L1 W PCO L1200	2,600 lm	1
53269499	WT198X LED38S/865 L1 W PCO L1200	3,800 lm	1
53263299	WT198X LED57S/865 L1 W PCO L1500	5,700 lm	1
53252699	WT198X LED19S/840 L1 S PCO L600	1,900 lm	1
53246599	WT198X LED27S/840 L1 S L1200	2,700 lm	1

			Number of light
Order Code	Full Product Name	Luminous Flux	sources
51810099	WT198X LED40S/840 L1 S L1200	4,000 lm	1
53265699	WT198X LED27S/865 L1 S L1200	2,700 lm	1
51811799	WT198X LED40S/865 L1 S L1200	4,000 lm	1
53266399	WT198X LED26S/840 L1 S PCO L1200	2,600 lm	1
53259599	WT198X LED38S/840 L1 S PCO L1200	3,800 lm	1
53257199	WT198X LED26S/865 L1 S PCO L1200	2,600 lm	1
53235999	WT198X LED38S/865 L1 S PCO L1200	3,800 lm	1
01562761	WT198C LED27S/840 PSP L1200	2,700 lm	-
01562861	WT198C LED40S/840 PSD L1200	4,000 lm	-
01562961	WT198C LED60S/840 PSD L1500	6,000 lm	-
01563061	WT198C LED80S/840 PSD L1500	8,000 lm	-
98271299	WT198C LED19S/840 PSU L600	1,900 lm	-
01825680	WT198C LED27S/840 PSU L1200	2,700 lm	-
51836099	WT198C LED40S/840 PSU L1200	4,000 lm	-
97927999	WT198C LED60S/840 PSU L1500	6,000 lm	-
98272999	WT198C LED80S/840 PSU L1500	8,000 lm	-
01826080	WT198C LED18S/840 PSU PCO L600	1,800 lm	-
01826180	WT198C LED25S/840 PSU PCO L1200	2,500 lm	-
01826380	WT198C LED37S/840 PSU PCO L1200	3,700 lm	-
98273699	WT198C LED57S/840 PSU PCO L1500	5,700 lm	-
01826580	WT198C LED75S/840 PSU PCO L1500	7,500 lm	-

Operating and Electrical

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Order Code	Full Product Name	Line Frequency	Power	Suitable for random switching
			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	Yes
98248499	WT198X LED40S/840 L1 W L1200	50 to 60 Hz	28.9 W	Yes
53236699	WT198X LED60S/840 L1 W L1500	50 to 60 Hz	43.6 W	Yes
53261899	WT198X LED20S/865 L1 W L600	50 to 60 Hz	14.7 W	Yes
53243499	WT198X LED27S/865 L1 W L1200	50 to 60 Hz	18.8 W	Yes
53258899	WT198X LED40S/865 L1 W L1200	50 to 60 Hz	28.9 W	Yes
53256499	WT198X LED82S/865 L1 W L1500	50 to 60 Hz	59.1 W	Yes
53238099	WT198X LED20S/840 L1 S L600	50 to 60 Hz	14.7 W	Yes
98249199	WT198X LED60S/840 L1 S L1500	50 to 60 Hz	43.6 W	Yes
53234299	WT198X LED82S/840 L1 S L1500	50 to 60 Hz	59.1 W	Yes
53251999	WT198X LED20S/865 L1 S L600	50 to 60 Hz	14.7 W	Yes
53247299	WT198X LED82S/865 L1 S L1500	50 to 60 Hz	59.1 W	Yes
53249699	WT198X LED19S/840 L1 W PCO L600	50 to 60 Hz	14.7 W	Yes
53254099	WT198X LED26S/840 L1 W PCO L1200	50 to 60 Hz	18.8 W	Yes
53268799	WT198X LED38S/840 L1 W PCO L1200	50 to 60 Hz	28.9 W	Yes
53250299	WT198X LED19S/865 L1 W PCO L600	50 to 60 Hz	14.7 W	Yes
53264999	WT198X LED26S/865 L1 W PCO L1200	50 to 60 Hz	18.8 W	Yes
53269499	WT198X LED38S/865 L1 W PCO L1200	50 to 60 Hz	28.9 W	Yes
53263299	WT198X LED57S/865 L1 W PCO L1500	50 to 60 Hz	43.6 W	Yes
53252699	WT198X LED19S/840 L1 S PCO L600	50 to 60 Hz	14.7 W	Yes
53246599	WT198X LED27S/840 L1 S L1200	50 to 60 Hz	18.8 W	Yes

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim
			level
911401514342	WT198C LED10S/840 PSU L600	No	-

Order Code	Full Product Name	Line Frequency	Power	Suitable for random switching
			Consumption	
51810099	WT198X LED40S/840 L1 S L1200	50 to 60 Hz	28.9 W	Yes
53265699	WT198X LED27S/865 L1 S L1200	50 to 60 Hz	18.8 W	Yes
51811799	WT198X LED40S/865 L1 S L1200	50 to 60 Hz	28.9 W	Yes
53266399	WT198X LED26S/840 L1 S PCO L1200	50 to 60 Hz	18.8 W	Yes
53259599	WT198X LED38S/840 L1 S PCO L1200	50 to 60 Hz	28.9 W	Yes
53257199	WT198X LED26S/865 L1 S PCO L1200	50 to 60 Hz	18.8 W	Yes
53235999	WT198X LED38S/865 L1 S PCO L1200	50 to 60 Hz	28.9 W	Yes
01562761	WT198C LED27S/840 PSP L1200	50 or 60 Hz	20.5 W	Not applicable
01562861	WT198C LED40S/840 PSD L1200	50 or 60 Hz	28.6 W	Not applicable
01562961	WT198C LED60S/840 PSD L1500	50 or 60 Hz	42.7 W	Not applicable
01563061	WT198C LED80S/840 PSD L1500	50 or 60 Hz	57.1 W	Not applicable
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	-

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Order Code	Full Product Name	Maximum dim	
		Dimmable	level
98248499	WT198X LED40S/840 L1 W L1200	Step Dim	20%
53236699	WT198X LED60S/840 L1 W L1500	Wireless Dim	20%
53261899	WT198X LED20S/865 L1 W L600	Wireless Dim	20%
53243499	WT198X LED27S/865 L1 W L1200	Step Dim	20%
53258899	WT198X LED40S/865 L1 W L1200	Wireless Dim	20%
53256499	WT198X LED82S/865 L1 W L1500	Step Dim	20%
53238099	WT198X LED20S/840 L1 S L600	Step Dim	20%
98249199	WT198X LED60S/840 L1 S L1500	Step Dim	20%
53234299	WT198X LED82S/840 L1 S L1500	Wireless Dim	20%
53251999	WT198X LED20S/865 L1 S L600	Step Dim	20%
53247299	WT198X LED82S/865 L1 S L1500	Wireless Dim	20%
53249699	WT198X LED19S/840 L1 W PCO L600	Wireless Dim	20%
53254099	WT198X LED26S/840 L1 W PCO L1200	Wireless Dim	20%
53268799	WT198X LED38S/840 L1 W PCO L1200	Step Dim	20%
53250299	WT198X LED19S/865 L1 W PCO L600	Wireless Dim	20%
53264999	WT198X LED26S/865 L1 W PCO L1200	Step Dim	20%
53269499	WT198X LED38S/865 L1 W PCO L1200	Step Dim	20%
53263299	WT198X LED57S/865 L1 W PCO L1500	Wireless Dim	20%
53252699	WT198X LED19S/840 L1 S PCO L600	Step Dim	20%
53246599	WT198X LED27S/840 L1 S L1200	Wireless Dim	20%
51810099	WT198X LED40S/840 L1 S L1200	Wireless Dim	20%

Order Code	Full Product Name	Maximum dim	
		Dimmable	level
53265699	WT198X LED27S/865 L1 S L1200	Wireless Dim	20%
51811799	WT198X LED40S/865 L1 S L1200	Step Dim	20%
53266399	WT198X LED26S/840 L1 S PCO L1200	Step Dim	20%
53259599	WT198X LED38S/840 L1 S PCO L1200	Wireless Dim	20%
53257199	WT198X LED26S/865 L1 S PCO L1200	Step Dim	20%
53235999	WT198X LED38S/865 L1 S PCO L1200	Wireless Dim	20%
01562761	WT198C LED27S/840 PSP L1200	Yes	Not applicable
01562861	WT198C LED40S/840 PSD L1200	Yes	Not applicable
01562961	WT198C LED60S/840 PSD L1500	Yes	Not applicable
01563061	WT198C LED80S/840 PSD L1500	Yes	Not applicable
98271299	WT198C LED19S/840 PSU L600	No	Not applicable
01825680	WT198C LED27S/840 PSU L1200	No	Not applicable
51836099	WT198C LED40S/840 PSU L1200	No	Not applicable
97927999	WT198C LED60S/840 PSU L1500	No	Not applicable
98272999	WT198C LED80S/840 PSU L1500	No	Not applicable
01826080	WT198C LED18S/840 PSU PCO L600	No	Not applicable
01826180	WT198C LED25S/840 PSU PCO L1200	No	Not applicable
01826380	WT198C LED37S/840 PSU PCO L1200	No	Not applicable
98273699	WT198C LED57S/840 PSU PCO L1500	No	Not applicable
01826580	WT198C LED75S/840 PSU PCO L1500	No	Not applicable

Mechanical and Housing

Order Code	Full Product Name	Optical cover type
911401514342	WT198C LED10S/840 PSU L600	Polycarbonate bowl/cover frosted
53260199	WT198X LED20S/840 L1 W L600	Polycarbonate bowl/cover
98248499	WT198X LED40S/840 L1 W L1200	Polycarbonate bowl/cover
53236699	WT198X LED60S/840 L1 W L1500	Polycarbonate bowl/cover
53261899	WT198X LED20S/865 L1 W L600	Polycarbonate bowl/cover
53243499	WT198X LED27S/865 L1 W L1200	Polycarbonate bowl/cover
53258899	WT198X LED40S/865 L1 W L1200	Polycarbonate bowl/cover
53256499	WT198X LED82S/865 L1 W L1500	Polycarbonate bowl/cover
53238099	WT198X LED20S/840 L1 S L600	Polycarbonate bowl/cover
98249199	WT198X LED60S/840 L1 S L1500	Polycarbonate bowl/cover
53234299	WT198X LED82S/840 L1 S L1500	Polycarbonate bowl/cover
53251999	WT198X LED20S/865 L1 S L600	Polycarbonate bowl/cover
53247299	WT198X LED82S/865 L1 S L1500	Polycarbonate bowl/cover
53249699	WT198X LED19S/840 L1 W PCO L600	Polycarbonate bowl/cover
53254099	WT198X LED26S/840 L1 W PCO L1200	Polycarbonate bowl/cover
53268799	WT198X LED38S/840 L1 W PCO L1200	Polycarbonate bowl/cover
53250299	WT198X LED19S/865 L1 W PCO L600	Polycarbonate bowl/cover
53264999	WT198X LED26S/865 L1 W PCO L1200	Polycarbonate bowl/cover
53269499	WT198X LED38S/865 L1 W PCO L1200	Polycarbonate bowl/cover
53263299	WT198X LED57S/865 L1 W PCO L1500	Polycarbonate bowl/cover
53252699	WT198X LED19S/840 L1 S PCO L600	Polycarbonate bowl/cover

Order Code	Full Product Name	Optical cover type
53246599	WT198X LED27S/840 L1 S L1200	Polycarbonate bowl/cover
51810099	WT198X LED40S/840 L1 S L1200	Polycarbonate bowl/cover
53265699	WT198X LED27S/865 L1 S L1200	Polycarbonate bowl/cover
51811799	WT198X LED40S/865 L1 S L1200	Polycarbonate bowl/cover
53266399	WT198X LED26S/840 L1 S PCO L1200	Polycarbonate bowl/cover
53259599	WT198X LED38S/840 L1 S PCO L1200	Polycarbonate bowl/cover
53257199	WT198X LED26S/865 L1 S PCO L1200	Polycarbonate bowl/cover
53235999	WT198X LED38S/865 L1 S PCO L1200	Polycarbonate bowl/cover
01562761	WT198C LED27S/840 PSP L1200	-
01562861	WT198C LED40S/840 PSD L1200	-
01562961	WT198C LED60S/840 PSD L1500	-
01563061	WT198C LED80S/840 PSD L1500	-
98271299	WT198C LED19S/840 PSU L600	-
01825680	WT198C LED27S/840 PSU L1200	-
51836099	WT198C LED40S/840 PSU L1200	-
97927999	WT198C LED60S/840 PSU L1500	-
98272999	WT198C LED80S/840 PSU L1500	-
01826080	WT198C LED18S/840 PSU PCO L600	-
01826180	WT198C LED25S/840 PSU PCO L1200	-
01826380	WT198C LED37S/840 PSU PCO L1200	-
98273699	WT198C LED57S/840 PSU PCO L1500	-
01826580	WT198C LED75S/840 PSU PCO L1500	-

Approval and Application

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Order Code	Full Product Name	Glow-wire test
911401514342	WT198C LED10S/840 PSU L600	-
53260199	WT198X LED20S/840 L1 W L600	Temperature 650 °C, duration 30 s
98248499	WT198X LED40S/840 L1 W L1200	Temperature 650 °C, duration 30 s
53236699	WT198X LED60S/840 L1 W L1500	Temperature 650 °C, duration 30 s
53261899	WT198X LED20S/865 L1 W L600	Temperature 650 °C, duration 30 s
53243499	WT198X LED27S/865 L1 W L1200	Temperature 650 °C, duration 30 s
53258899	WT198X LED40S/865 L1 W L1200	Temperature 650 °C, duration 30 s
53256499	WT198X LED82S/865 L1 W L1500	Temperature 650 °C, duration 30 s
53238099	WT198X LED20S/840 L1 S L600	Temperature 650 °C, duration 30 s
98249199	WT198X LED60S/840 L1 S L1500	Temperature 650 °C, duration 30 s
53234299	WT198X LED82S/840 L1 S L1500	Temperature 650 °C, duration 30 s
53251999	WT198X LED20S/865 L1 S L600	Temperature 650 °C, duration 30 s
53247299	WT198X LED82S/865 L1 S L1500	Temperature 650 °C, duration 30 s
53249699	WT198X LED19S/840 L1 W PCO L600	Temperature 650 °C, duration 30 s
53254099	WT198X LED26S/840 L1 W PCO L1200	Temperature 650 °C, duration 30 s
53268799	WT198X LED38S/840 L1 W PCO L1200	Temperature 650 °C, duration 30 s
53250299	WT198X LED19S/865 L1 W PCO L600	Temperature 650 °C, duration 30 s
53264999	WT198X LED26S/865 L1 W PCO L1200	Temperature 650 °C, duration 30 s
53269499	WT198X LED38S/865 L1 W PCO L1200	Temperature 650 °C, duration 30 s
53263299	WT198X LED57S/865 L1 W PCO L1500	Temperature 650 °C, duration 30 s

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%
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%
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%
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%
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%

Order Code	Full Product Name	Glow-wire test
53252699	WT198X LED19S/840 L1 S PCO L600	Temperature 650 °C, duration 30 s
53246599	WT198X LED27S/840 L1 S L1200	Temperature 650 °C, duration 30 s
51810099	WT198X LED40S/840 L1 S L1200	Temperature 650 °C, duration 30 s
53265699	WT198X LED27S/865 L1 S L1200	Temperature 650 °C, duration 30 s
51811799	WT198X LED40S/865 L1 S L1200	Temperature 650 °C, duration 30 s
53266399	WT198X LED26S/840 L1 S PCO L1200	Temperature 650 °C, duration 30 s
53259599	WT198X LED38S/840 L1 S PCO L1200	Temperature 650 °C, duration 30 s
53257199	WT198X LED26S/865 L1 S PCO L1200	Temperature 650 °C, duration 30 s
53235999	WT198X LED38S/865 L1 S PCO L1200	Temperature 650 °C, duration 30 s
01562761	WT198C LED27S/840 PSP L1200	Temperature 850 °C, duration 30 s
01562861	WT198C LED40S/840 PSD L1200	Temperature 850 °C, duration 30 s
01562961	WT198C LED60S/840 PSD L1500	Temperature 850 °C, duration 30 s
01563061	WT198C LED80S/840 PSD L1500	Temperature 850 °C, duration 30 s
98271299	WT198C LED19S/840 PSU L600	Temperature 850 °C, duration 30 s
01825680	WT198C LED27S/840 PSU L1200	Temperature 850 °C, duration 30 s
51836099	WT198C LED40S/840 PSU L1200	Temperature 850 °C, duration 30 s
97927999	WT198C LED60S/840 PSU L1500	Temperature 850 °C, duration 30 s
98272999	WT198C LED80S/840 PSU L1500	Temperature 850 °C, duration 30 s
01826080	WT198C LED18S/840 PSU PCO L600	Temperature 850 °C, duration 30 s
01826180	WT198C LED25S/840 PSU PCO L1200	Temperature 850 °C, duration 30 s
01826380	WT198C LED37S/840 PSU PCO L1200	Temperature 850 °C, duration 30 s
98273699	WT198C LED57S/840 PSU PCO L1500	Temperature 850 °C, duration 30 s
01826580	WT198C LED75S/840 PSU PCO L1500	Temperature 850 °C, duration 30 s

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
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%
53252699	WT198X LED19S/840 L1 S PCO L600	(0.38, 0.38) 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%

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Order Code	Full Product Name	Initial chromaticity	Luminous flux
			tolerance
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%

Order Code	Full Product Name	Initial chromaticity	Luminous flux
			tolerance
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%

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver	Median	Median
		failure rate at 5000 h	useful life L80B50	useful life L90B50
911401514342	WT198C LED10S/840 PSU L600	-	-	-
53260199	WT198X LED20S/840 L1 W L600	-	-	-
98248499	WT198X LED40S/840 L1 W L1200	-	-	-
53236699	WT198X LED60S/840 L1 W L1500	-	-	-
53261899	WT198X LED20S/865 L1 W L600	-	-	-
53243499	WT198X LED27S/865 L1 W L1200	-	-	-
53258899	WT198X LED40S/865 L1 W L1200	-	-	-
53256499	WT198X LED82S/865 L1 W L1500	-	-	-
53238099	WT198X LED20S/840 L1 S L600	-	-	-
98249199	WT198X LED60S/840 L1 S L1500	-	-	-
53234299	WT198X LED82S/840 L1 S L1500	-	-	-
53251999	WT198X LED20S/865 L1 S L600	-	-	-
53247299	WT198X LED82S/865 L1 S L1500	-	-	-
53249699	WT198X LED19S/840 L1 W PCO L600	-	-	-
53254099	WT198X LED26S/840 L1 W PCO L1200	-	-	-
53268799	WT198X LED38S/840 L1 W PCO L1200	-	-	-
53250299	WT198X LED19S/865 L1 W PCO L600	-	-	-

Order Code	Full Product Name	Driver	Median	Median
		failure rate at 5000 h	useful life L80B50	useful life L90B50
53264999	WT198X LED26S/865 L1 W PCO L1200	-	-	-
53269499	WT198X LED38S/865 L1 W PCO L1200	-	-	-
53263299	WT198X LED57S/865 L1 W PCO L1500	-	-	-
53252699	WT198X LED19S/840 L1 S PCO L600	-	-	-
53246599	WT198X LED27S/840 L1 S L1200	-	-	-
51810099	WT198X LED40S/840 L1 S L1200	-	-	-
53265699	WT198X LED27S/865 L1 S L1200	-	-	-
51811799	WT198X LED40S/865 L1 S L1200	-	-	-
53266399	WT198X LED26S/840 L1 S PCO L1200	-	-	-
53259599	WT198X LED38S/840 L1 S PCO L1200	-	-	-
53257199	WT198X LED26S/865 L1 S PCO L1200	-	-	-
53235999	WT198X LED38S/865 L1 S PCO L1200	-	-	-
01562761	WT198C LED27S/840 PSP L1200	0.01 %	42,000 hour(s)	20,000 hour(s)
01562861	WT198C LED40S/840 PSD L1200	0.01 %	42,000 hour(s)	20,000 hour(s)
01562961	WT198C LED60S/840 PSD L1500	0.01 %	42,000 hour(s)	20,000 hour(s)
01563061	WT198C LED80S/840 PSD L1500	0.01 %	42,000 hour(s)	20,000 hour(s)
98271299	WT198C LED19S/840 PSU L600	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
01825680	WT198C LED27S/840 PSU L1200	1 %	42,000 hour(s)	20,000 hour(s)
51836099	WT198C LED40S/840 PSU L1200	1 %	42,000 hour(s)	20,000 hour(s)
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)

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

