



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

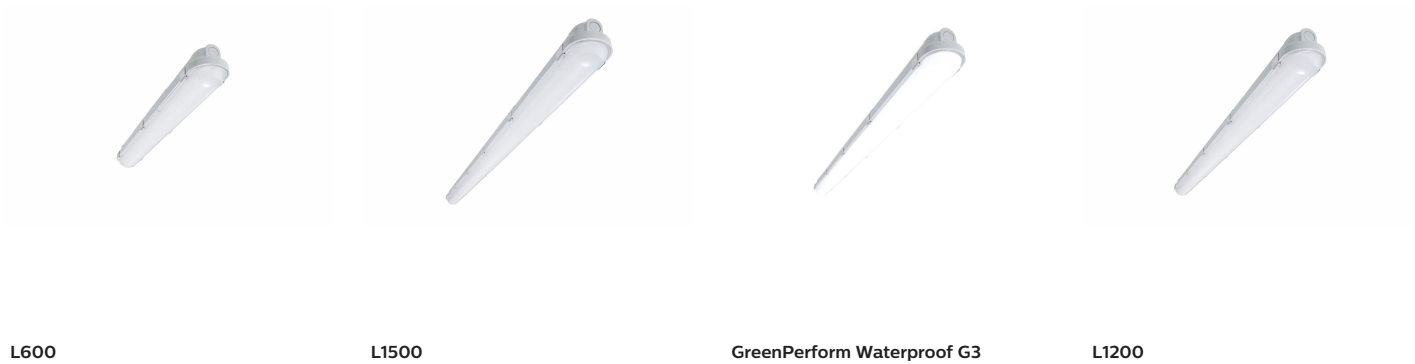
- Parking Garages
- Manufacturing
- Warehouses

Specifications

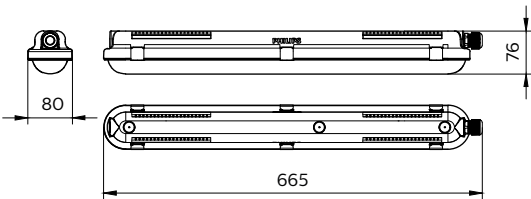
Mounting type	Surface
	Suspended
Operating Temperature range	-20 to +50°C
Light Source	LED
Mains Voltage	220-240V / 50-60Hz
Dimming	PSD: DALI
	WIA: Wireless control, compatible with Interact Pro
Control system input	DALI/Wireless Zigbee
Material	PC
Main color of the luminaire	RAL7035
Lumen maintenance 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 6500K
Color Rendering index - CRI	80
Optical cover/lens material	PC
	Opal
finish	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



Dimensional drawing



		E max		E min				D	

GreenPerform Waterproof G3

General Information	
Service tag	Yes
Light Technical	
Optic type	-
Operating and Electrical	
Protection class IEC	Safety class I
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	-

General Information

Order Code	Full Product Name	Driver included	Gear	Light source replaceable	Number of gear units
911401551502	WT198X LED20S/840 L1 W L600	Yes	EB	-	1 unit
911401551702	WT198X LED40S/840 L1 W L1200	Yes	EB	-	1 unit
911401551802	WT198X LED60S/840 L1 W L1500	Yes	EB	-	1 unit
911401552002	WT198X LED20S/865 L1 W L600	Yes	EB	-	1 unit
911401552102	WT198X LED27S/865 L1 W L1200	Yes	EB	-	1 unit
911401552202	WT198X LED40S/865 L1 W L1200	Yes	EB	-	1 unit
911401552402	WT198X LED82S/865 L1 W L1500	Yes	EB	-	1 unit
911401552502	WT198X LED19S/840 L1 W PCO L600	Yes	EB	-	1 unit
911401552602	WT198X LED26S/840 L1 W PCO L1200	Yes	EB	-	1 unit
911401552702	WT198X LED38S/840 L1 W PCO L1200	Yes	EB	-	1 unit
911401553002	WT198X LED19S/865 L1 W PCO L600	Yes	EB	-	1 unit
911401553102	WT198X LED26S/865 L1 W PCO L1200	Yes	EB	-	1 unit
911401553202	WT198X LED38S/865 L1 W PCO L1200	Yes	EB	-	1 unit
911401553302	WT198X LED57S/865 L1 W PCO L1500	Yes	EB	-	1 unit
911401572091	WT198X LED19S/840 L1 S PCO L600	Yes	EB	-	1 unit
911401549981	WT198X LED20S/840 WIA L600	-	-	-	-
911401571191	WT198X LED27S/840 L1 S L1200	Yes	EB	-	1 unit
911401571291	WT198X LED40S/840 L1 S L1200	Yes	EB	-	1 unit
911401571691	WT198X LED27S/865 L1 S L1200	Yes	EB	-	1 unit
911401571791	WT198X LED40S/865 L1 S L1200	Yes	EB	-	1 unit
911401572191	WT198X LED26S/840 L1 S PCO L1200	Yes	EB	-	1 unit
911401572291	WT198X LED38S/840 L1 S PCO L1200	Yes	EB	-	1 unit
911401572691	WT198X LED26S/865 L1 S PCO L1200	Yes	EB	-	1 unit
911401572791	WT198X LED38S/865 L1 S PCO L1200	Yes	EB	-	1 unit
911401550281	WT198X LED60S/840 WIA L1500	-	-	-	-
911401562761	WT198C LED27S/840 PSD L1200	Yes	-	No	1 unit
911401562861	WT198C LED40S/840 PSD L1200	Yes	-	No	1 unit
911401562961	WT198C LED60S/840 PSD L1500	Yes	-	No	1 unit
911401563061	WT198C LED80S/840 PSD L1500	Yes	-	No	1 unit
911401825580	WT198C LED19S/840 PSU L600	Yes	-	No	1 unit
911401825680	WT198C LED27S/840 PSU L1200	Yes	-	No	1 unit
911401825780	WT198C LED40S/840 PSU L1200	Yes	-	No	1 unit
911401825880	WT198C LED60S/840 PSU L1500	Yes	-	No	1 unit
911401825980	WT198C LED80S/840 PSU L1500	Yes	-	No	1 unit
911401826180	WT198C LED25S/840 PSU PCO L1200	Yes	-	No	1 unit
911401826380	WT198C LED37S/840 PSU PCO L1200	Yes	-	No	1 unit
911401826580	WT198C LED75S/840 PSU PCO L1500	Yes	-	No	1 unit

Order Code	Full Product Name	Driver included	Light source		Number of gear units
			Gear	replaceable	
911401550181	WT198X LED40S/840 WIA L1200	-	-	-	-

Light Technical (1/2)

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
911401551502	WT198X LED20S/840 L1 W L600	-	4000 K	80	136.1 lm/W	911401572091	WT198X LED19S/840 L1 S PCO L600	-	4000 K	80	129.3 lm/W
911401551702	WT198X LED40S/840 L1 W L1200	-	4000 K	80	138.4 lm/W	911401549981	WT198X LED20S/840 WIA L600	-	4000 K	>80	125 lm/W
911401551802	WT198X LED60S/840 L1 W L1500	-	4000 K	80	137.6 lm/W	911401571191	WT198X LED27S/840 L1 S L1200	-	4000 K	80	143.6 lm/W
911401552002	WT198X LED20S/865 L1 W L600	-	6500 K	80	136.1 lm/W	911401571291	WT198X LED40S/840 L1 S L1200	-	4000 K	80	138.4 lm/W
911401552102	WT198X LED27S/865 L1 W L1200	-	6500 K	80	143.6 lm/W	911401571691	WT198X LED27S/865 L1 S L1200	-	6500 K	80	143.6 lm/W
911401552202	WT198X LED40S/865 L1 W L1200	-	6500 K	80	138.4 lm/W	911401571791	WT198X LED40S/865 L1 S L1200	-	6500 K	80	138.4 lm/W
911401552402	WT198X LED82S/865 L1 W L1500	-	6500 K	80	138.7 lm/W	911401572191	WT198X LED26S/840 L1 S PCO L1200	-	4000 K	80	138.3 lm/W
911401552502	WT198X LED19S/840 L1 W PCO L600	-	4000 K	80	129.3 lm/W	911401572291	WT198X LED38S/840 L1 S PCO L1200	-	4000 K	80	131.5 lm/W
911401552602	WT198X LED26S/840 L1 W PCO L1200	-	4000 K	80	138.3 lm/W	911401572691	WT198X LED26S/865 L1 S PCO L1200	-	6500 K	80	138.3 lm/W
911401552702	WT198X LED38S/840 L1 W PCO L1200	-	4000 K	80	131.5 lm/W	911401572791	WT198X LED38S/865 L1 S PCO L1200	-	6500 K	80	131.5 lm/W
911401553002	WT198X LED19S/865 L1 W PCO L600	-	6500 K	80	129.3 lm/W	911401550281	WT198X LED60S/840 WIA L1500	-	4000 K	>80	133 lm/W
911401553102	WT198X LED26S/865 L1 W PCO L1200	-	6500 K	80	138.3 lm/W	911401562761	WT198C LED27S/840 PSD L1200	120 degree(s)	4000 K	>80	132 lm/W
911401553202	WT198X LED38S/865 L1 W PCO L1200	-	6500 K	80	131.5 lm/W	911401562861	WT198C LED40S/840 PSD L1200	120 degree(s)	4000 K	>80	140 lm/W
911401553302	WT198X LED57S/865 L1 W PCO L1500	-	6500 K	80	130.7 lm/W	911401562961	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)
911401563061	WT198C	120	4000 K	>80	140 lm/W
	LED80S/840	degree(s)			
	PSD L1500				
911401825580	WT198C	120	4000 K	>80	127 lm/W
	LED19S/840	degree(s)			
	PSU L600				
911401825680	WT198C	120	4000 K	>80	132 lm/W
	LED27S/840	degree(s)			
	PSU L1200				
911401825780	WT198C	120	4000 K	>80	140 lm/W
	LED40S/840	degree(s)			
	PSU L1200				
911401825880	WT198C	120	4000 K	>80	140 lm/W
	LED60S/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)
911401825980	WT198C	120	4000 K	>80	140 lm/W
	LED80S/840	degree(s)			
	PSU L1500				
911401826180	WT198C	120	4000 K	>80	122 lm/W
	LED25S/840	degree(s)			
	PSU PCO L1200				
911401826380	WT198C	120	4000 K	>80	128 lm/W
	LED37S/840	degree(s)			
	PSU PCO L1200				
911401826580	WT198C	120	4000 K	>80	133 lm/W
	LED75S/840	degree(s)			
	PSU PCO L1500				
911401550181	WT198X	-	4000 K	>80	133 lm/W
	LED40S/840				
	WIA L1200				

Light Technical (2/2)

			Number of light
Order Code	Full Product Name	Luminous Flux	sources
911401551502	WT198X LED20S/840 L1 W L600	2,000 lm	1
911401551702	WT198X LED40S/840 L1 W L1200	4,000 lm	1
911401551802	WT198X LED60S/840 L1 W L1500	6,000 lm	1
911401552002	WT198X LED20S/865 L1 W L600	2,000 lm	1
911401552102	WT198X LED27S/865 L1 W L1200	2,700 lm	1
911401552202	WT198X LED40S/865 L1 W L1200	4,000 lm	1
911401552402	WT198X LED82S/865 L1 W L1500	8,200 lm	1
911401552502	WT198X LED19S/840 L1 W PCO L600	1,900 lm	1
911401552602	WT198X LED26S/840 L1 W PCO L1200	2,600 lm	1
911401552702	WT198X LED38S/840 L1 W PCO L1200	3,800 lm	1
911401553002	WT198X LED19S/865 L1 W PCO L600	1,900 lm	1
911401553102	WT198X LED26S/865 L1 W PCO L1200	2,600 lm	1
911401553202	WT198X LED38S/865 L1 W PCO L1200	3,800 lm	1
911401553302	WT198X LED57S/865 L1 W PCO L1500	5,700 lm	1
911401572091	WT198X LED19S/840 L1 S PCO L600	1,900 lm	1
911401549981	WT198X LED20S/840 WIA L600	2,000 lm	-
911401571191	WT198X LED27S/840 L1 S L1200	2,700 lm	1
911401571291	WT198X LED40S/840 L1 S L1200	4,000 lm	1
911401571691	WT198X LED27S/865 L1 S L1200	2,700 lm	1

			Number of light
Order Code	Full Product Name	Luminous Flux	sources
911401571791	WT198X LED40S/865 L1 S L1200	4,000 lm	1
911401572191	WT198X LED26S/840 L1 S PCO L1200	2,600 lm	1
911401572291	WT198X LED38S/840 L1 S PCO L1200	3,800 lm	1
911401572691	WT198X LED26S/865 L1 S PCO L1200	2,600 lm	1
911401572791	WT198X LED38S/865 L1 S PCO L1200	3,800 lm	1
911401550281	WT198X LED60S/840 WIA L1500	6,000 lm	-
911401562761	WT198C LED27S/840 PSD L1200	2,700 lm	-
911401562861	WT198C LED40S/840 PSD L1200	4,000 lm	-
911401562961	WT198C LED60S/840 PSD L1500	6,000 lm	-
911401563061	WT198C LED80S/840 PSD L1500	8,000 lm	-
911401825580	WT198C LED19S/840 PSU L600	1,900 lm	-
911401825680	WT198C LED27S/840 PSU L1200	2,700 lm	-
911401825780	WT198C LED40S/840 PSU L1200	4,000 lm	-
911401825880	WT198C LED60S/840 PSU L1500	6,000 lm	-
911401825980	WT198C LED80S/840 PSU L1500	8,000 lm	-
911401826180	WT198C LED25S/840 PSU PCO L1200	2,500 lm	-
911401826380	WT198C LED37S/840 PSU PCO L1200	3,700 lm	-
911401826580	WT198C LED75S/840 PSU PCO L1500	7,500 lm	-
911401550181	WT198X LED40S/840 WIA L1200	4,000 lm	-

Operating and Electrical

					Suitable
Order Code	Full Product Name	Input Voltage	Line Frequency	Power Consumption	for random switching
911401551502	WT198X	220 to 240	50 to 60 Hz	14.7 W	Yes
	LED20S/840	V			
	L1 W L600				

					Suitable
Order Code	Full Product Name	Input Voltage	Line Frequency	Power Consumption	for random switching
911401551702	WT198X	220 to 240	50 to 60 Hz	28.9 W	Yes
	LED40S/840	V			
	L1 W L1200				

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Order Code	Full Product Name	Input Voltage	Line Frequency	Power Consumption	Suitable for random switching
911401551802	WT198X LED60S/840 L1 W L1500	220 to 240 V	50 to 60 Hz	43.6 W	Yes
911401552002	WT198X LED20S/865 L1 W L600	220 to 240 V	50 to 60 Hz	14.7 W	Yes
911401552102	WT198X LED27S/865 L1 W L1200	220 to 240 V	50 to 60 Hz	18.8 W	Yes
911401552202	WT198X LED40S/865 L1 W L1200	220 to 240 V	50 to 60 Hz	28.9 W	Yes
911401552402	WT198X LED82S/865 L1 W L1500	220 to 240 V	50 to 60 Hz	59.1 W	Yes
911401552502	WT198X LED19S/840 L1 W PCO L600	220 to 240 V	50 to 60 Hz	14.7 W	Yes
911401552602	WT198X LED26S/840 L1 W PCO L1200	220 to 240 V	50 to 60 Hz	18.8 W	Yes
911401552702	WT198X LED38S/840 L1 W PCO L1200	220 to 240 V	50 to 60 Hz	28.9 W	Yes
911401553002	WT198X LED19S/865 L1 W PCO L600	220 to 240 V	50 to 60 Hz	14.7 W	Yes
911401553102	WT198X LED26S/865 L1 W PCO L1200	220 to 240 V	50 to 60 Hz	18.8 W	Yes
911401553202	WT198X LED38S/865 L1 W PCO L1200	220 to 240 V	50 to 60 Hz	28.9 W	Yes
911401553302	WT198X LED57S/865 L1 W PCO L1500	220 to 240 V	50 to 60 Hz	43.6 W	Yes
911401572091	WT198X LED19S/840 L1 S PCO L600	220 to 240 V	50 to 60 Hz	14.7 W	Yes
911401549981	WT198X LED20S/840 WIA L600	220–240 V	50 or 60 Hz	16 W	-

Order Code	Full Product Name	Input Voltage	Line Frequency	Power Consumption	Suitable for random switching
911401571191	WT198X LED27S/840 L1 S L1200	220 to 240 V	50 to 60 Hz	18.8 W	Yes
911401571291	WT198X LED40S/840 L1 S L1200	220 to 240 V	50 to 60 Hz	28.9 W	Yes
911401571691	WT198X LED27S/865 L1 S L1200	220 to 240 V	50 to 60 Hz	18.8 W	Yes
911401571791	WT198X LED40S/865 L1 S L1200	220 to 240 V	50 to 60 Hz	28.9 W	Yes
911401572191	WT198X LED26S/840 L1 S PCO L1200	220 to 240 V	50 to 60 Hz	18.8 W	Yes
911401572291	WT198X LED38S/840 L1 S PCO L1200	220 to 240 V	50 to 60 Hz	28.9 W	Yes
911401572691	WT198X LED26S/865 L1 S PCO L1200	220 to 240 V	50 to 60 Hz	18.8 W	Yes
911401572791	WT198X LED38S/865 L1 S PCO L1200	220 to 240 V	50 to 60 Hz	28.9 W	Yes
911401550281	WT198X LED60S/840 WIA L1500	220–240 V	50 or 60 Hz	45 W	-
911401562761	WT198C LED27S/840 PSD L1200	220 to 240 V	50 or 60 Hz	20.5 W	Not applicable
911401562861	WT198C LED40S/840 PSD L1200	220 to 240 V	50 or 60 Hz	28.6 W	Not applicable
911401562961	WT198C LED60S/840 PSD L1500	220 to 240 V	50 or 60 Hz	42.7 W	Not applicable
911401563061	WT198C LED80S/840 PSD L1500	220 to 240 V	50 or 60 Hz	57.1 W	Not applicable
911401825580	WT198C LED19S/840 PSU L600	220 to 240 V	50 or 60 Hz	15 W	-
911401825680	WT198C LED27S/840 PSU L1200	220 to 240 V	50 or 60 Hz	20.5 W	-

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	Full Product	Input	Line	Power	Suitable
Order Code	Name	Voltage	Frequency	Consumption	for random switching
911401825780	WT198C LED40S/840 PSU L1200	220 to 240 V	50 or 60 Hz	28.6 W	-
911401825880	WT198C LED60S/840 PSU L1500	220 to 240 V	50 or 60 Hz	42.7 W	-
911401825980	WT198C LED80S/840 PSU L1500	220 to 240 V	50 or 60 Hz	57 W	-
911401826180	WT198C LED25S/840	220 to 240 V	50 or 60 Hz	20.5 W	-

	Full Product	Input	Line	Power	Suitable
Order Code	Name	Voltage	Frequency	Consumption	for random switching
	PSU PCO L1200				
911401826380	WT198C LED37S/840 PSU PCO L1200	220 to 240 V	50 or 60 Hz	28.6 W	-
911401826580	WT198C LED75S/840 PSU PCO L1500	220 to 240 V	50 or 60 Hz	57 W	-
911401550181	WT198X LED40S/840 WIA L1200	220-240 V	50 or 60 Hz	30 W	-

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
911401551502	WT198X LED20S/840 L1 W L600	Wireless Dim	20%
911401551702	WT198X LED40S/840 L1 W L1200	Step Dim	20%
911401551802	WT198X LED60S/840 L1 W L1500	Wireless Dim	20%
911401552002	WT198X LED20S/865 L1 W L600	Wireless Dim	20%
911401552102	WT198X LED27S/865 L1 W L1200	Step Dim	20%
911401552202	WT198X LED40S/865 L1 W L1200	Wireless Dim	20%
911401552402	WT198X LED82S/865 L1 W L1500	Step Dim	20%
911401552502	WT198X LED19S/840 L1 W PCO L600	Wireless Dim	20%
911401552602	WT198X LED26S/840 L1 W PCO L1200	Wireless Dim	20%
911401552702	WT198X LED38S/840 L1 W PCO L1200	Step Dim	20%
911401553002	WT198X LED19S/865 L1 W PCO L600	Wireless Dim	20%
911401553102	WT198X LED26S/865 L1 W PCO L1200	Step Dim	20%
911401553202	WT198X LED38S/865 L1 W PCO L1200	Step Dim	20%
911401553302	WT198X LED57S/865 L1 W PCO L1500	Wireless Dim	20%
911401572091	WT198X LED19S/840 L1 S PCO L600	Step Dim	20%
911401549981	WT198X LED20S/840 WIA L600	Yes	-
911401571191	WT198X LED27S/840 L1 S L1200	Wireless Dim	20%
911401571291	WT198X LED40S/840 L1 S L1200	Wireless Dim	20%
911401571691	WT198X LED27S/865 L1 S L1200	Wireless Dim	20%

Order Code	Full Product Name	Dimmable	Maximum dim level
911401571791	WT198X LED40S/865 L1 S L1200	Step Dim	20%
911401572191	WT198X LED26S/840 L1 S PCO L1200	Step Dim	20%
911401572291	WT198X LED38S/840 L1 S PCO L1200	Wireless Dim	20%
911401572691	WT198X LED26S/865 L1 S PCO L1200	Step Dim	20%
911401572791	WT198X LED38S/865 L1 S PCO L1200	Wireless Dim	20%
911401550281	WT198X LED60S/840 WIA L1500	Yes	-
911401562761	WT198C LED27S/840 PSD L1200	Yes	Not applicable
911401562861	WT198C LED40S/840 PSD L1200	Yes	Not applicable
911401562961	WT198C LED60S/840 PSD L1500	Yes	Not applicable
911401563061	WT198C LED80S/840 PSD L1500	Yes	Not applicable
911401825580	WT198C LED19S/840 PSU L600	No	Not applicable
911401825680	WT198C LED27S/840 PSU L1200	No	Not applicable
911401825780	WT198C LED40S/840 PSU L1200	No	Not applicable
911401825880	WT198C LED60S/840 PSU L1500	No	Not applicable
911401825980	WT198C LED80S/840 PSU L1500	No	Not applicable
911401826180	WT198C LED25S/840 PSU PCO L1200	No	Not applicable
911401826380	WT198C LED37S/840 PSU PCO L1200	No	Not applicable
911401826580	WT198C LED75S/840 PSU PCO L1500	No	Not applicable
911401550181	WT198X LED40S/840 WIA L1200	Yes	-

Mechanical and Housing

Order Code	Full Product Name	Optical cover type
911401551502	WT198X LED20S/840 L1 W L600	Polycarbonate bowl/cover
911401551702	WT198X LED40S/840 L1 W L1200	Polycarbonate bowl/cover
911401551802	WT198X LED60S/840 L1 W L1500	Polycarbonate bowl/cover
911401552002	WT198X LED20S/865 L1 W L600	Polycarbonate bowl/cover
911401552102	WT198X LED27S/865 L1 W L1200	Polycarbonate bowl/cover
911401552202	WT198X LED40S/865 L1 W L1200	Polycarbonate bowl/cover
911401552402	WT198X LED82S/865 L1 W L1500	Polycarbonate bowl/cover
911401552502	WT198X LED19S/840 L1 W PCO L600	Polycarbonate bowl/cover

Order Code	Full Product Name	Optical cover type
911401552602	WT198X LED26S/840 L1 W PCO L1200	Polycarbonate bowl/cover
911401552702	WT198X LED38S/840 L1 W PCO L1200	Polycarbonate bowl/cover
911401553002	WT198X LED19S/865 L1 W PCO L600	Polycarbonate bowl/cover
911401553102	WT198X LED26S/865 L1 W PCO L1200	Polycarbonate bowl/cover
911401553202	WT198X LED38S/865 L1 W PCO L1200	Polycarbonate bowl/cover
911401553302	WT198X LED57S/865 L1 W PCO L1500	Polycarbonate bowl/cover
911401572091	WT198X LED19S/840 L1 S PCO L600	Polycarbonate bowl/cover
911401549981	WT198X LED20S/840 WIA L600	Acrylic bowl/cover frosted

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Order Code	Full Product Name	Optical cover type
911401571191	WT198X LED27S/840 L1 S L1200	Polycarbonate bowl/cover
911401571291	WT198X LED40S/840 L1 S L1200	Polycarbonate bowl/cover
911401571691	WT198X LED27S/865 L1 S L1200	Polycarbonate bowl/cover
911401571791	WT198X LED40S/865 L1 S L1200	Polycarbonate bowl/cover
911401572191	WT198X LED26S/840 L1 S PCO L1200	Polycarbonate bowl/cover
911401572291	WT198X LED38S/840 L1 S PCO L1200	Polycarbonate bowl/cover
911401572691	WT198X LED26S/865 L1 S PCO L1200	Polycarbonate bowl/cover
911401572791	WT198X LED38S/865 L1 S PCO L1200	Polycarbonate bowl/cover
911401550281	WT198X LED60S/840 WIA L1500	Acrylic bowl/cover frosted
911401562761	WT198C LED27S/840 PSD L1200	-
911401562861	WT198C LED40S/840 PSD L1200	-

Order Code	Full Product Name	Optical cover type
911401562961	WT198C LED60S/840 PSD L1500	-
911401563061	WT198C LED80S/840 PSD L1500	-
911401825580	WT198C LED19S/840 PSU L600	-
911401825680	WT198C LED27S/840 PSU L1200	-
911401825780	WT198C LED40S/840 PSU L1200	-
911401825880	WT198C LED60S/840 PSU L1500	-
911401825980	WT198C LED80S/840 PSU L1500	-
911401826180	WT198C LED25S/840 PSU PCO L1200	-
911401826380	WT198C LED37S/840 PSU PCO L1200	-
911401826580	WT198C LED75S/840 PSU PCO L1500	-
911401550181	WT198X LED40S/840 WIA L1200	Acrylic bowl/cover frosted

Approval and Application

Order Code	Full Product Name	Flammability	
		mark	Glow-wire test
911401551502	WT198X LED20S/840 L1 W L600	-	Temperature 650 °C, duration 30 s
911401551702	WT198X LED40S/840 L1 W L1200	-	Temperature 650 °C, duration 30 s
911401551802	WT198X LED60S/840 L1 W L1500	-	Temperature 650 °C, duration 30 s
911401552002	WT198X LED20S/865 L1 W L600	-	Temperature 650 °C, duration 30 s
911401552102	WT198X LED27S/865 L1 W L1200	-	Temperature 650 °C, duration 30 s
911401552202	WT198X LED40S/865 L1 W L1200	-	Temperature 650 °C, duration 30 s
911401552402	WT198X LED82S/865 L1 W L1500	-	Temperature 650 °C, duration 30 s
911401552502	WT198X LED19S/840 L1 W PCO L600	-	Temperature 650 °C, duration 30 s
911401552602	WT198X LED26S/840 L1 W PCO L1200	-	Temperature 650 °C, duration 30 s
911401552702	WT198X LED38S/840 L1 W PCO L1200	-	Temperature 650 °C, duration 30 s
911401553002	WT198X LED19S/865 L1 W PCO L600	-	Temperature 650 °C, duration 30 s
911401553102	WT198X LED26S/865 L1 W PCO L1200	-	Temperature 650 °C, duration 30 s
911401553202	WT198X LED38S/865 L1 W PCO L1200	-	Temperature 650 °C, duration 30 s
911401553302	WT198X LED57S/865 L1 W PCO L1500	-	Temperature 650 °C, duration 30 s
911401572091	WT198X LED19S/840 L1 S PCO L600	-	Temperature 650 °C, duration 30 s
911401549981	WT198X LED20S/840 WIA L600	For mounting on normally flammable surfaces	-
911401571191	WT198X LED27S/840 L1 S L1200	-	Temperature 650 °C, duration 30 s

Order Code	Full Product Name	Flammability	
		mark	Glow-wire test
911401571291	WT198X LED40S/840 L1 S L1200	-	Temperature 650 °C, duration 30 s
911401571691	WT198X LED27S/865 L1 S L1200	-	Temperature 650 °C, duration 30 s
911401571791	WT198X LED40S/865 L1 S L1200	-	Temperature 650 °C, duration 30 s
911401572191	WT198X LED26S/840 L1 S PCO L1200	-	Temperature 650 °C, duration 30 s
911401572291	WT198X LED38S/840 L1 S PCO L1200	-	Temperature 650 °C, duration 30 s
911401572691	WT198X LED26S/865 L1 S PCO L1200	-	Temperature 650 °C, duration 30 s
911401572791	WT198X LED38S/865 L1 S PCO L1200	-	Temperature 650 °C, duration 30 s
911401550281	WT198X LED60S/840 WIA L1500	For mounting on normally flammable surfaces	-
911401562761	WT198C LED27S/840 PSD L1200	-	Temperature 850 °C, duration 30 s
911401562861	WT198C LED40S/840 PSD L1200	-	Temperature 850 °C, duration 30 s
911401562961	WT198C LED60S/840 PSD L1500	-	Temperature 850 °C, duration 30 s
911401563061	WT198C LED80S/840 PSD L1500	-	Temperature 850 °C, duration 30 s
911401825580	WT198C LED19S/840 PSU L600	-	Temperature 850 °C, duration 30 s
911401825680	WT198C LED27S/840 PSU L1200	-	Temperature 850 °C, duration 30 s
911401825780	WT198C LED40S/840 PSU L1200	-	Temperature 850 °C, duration 30 s
911401825880	WT198C LED60S/840 PSU L1500	-	Temperature 850 °C, duration 30 s
911401825980	WT198C LED80S/840 PSU L1500	-	Temperature 850 °C, duration 30 s

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Order Code	Full Product Name	Flammability	
		mark	Glow-wire test
911401826180	WT198C LED25S/840 PSU PCO L1200	-	Temperature 850 °C, duration 30 s
911401826380	WT198C LED37S/840 PSU PCO L1200	-	Temperature 850 °C, duration 30 s
911401826580	WT198C LED75S/840 PSU PCO L1500	-	Temperature 850 °C, duration 30 s

Order Code	Full Product Name	Flammability	
		mark	Glow-wire test
911401550181	WT198X LED40S/840 WIA L1200	For mounting on normally flammable surfaces	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Luminous flux
			tolerance
911401551502	WT198X LED20S/840 L1 W L600	(0.38, 0.38) SDCM≤3	-10% / +10%
911401551702	WT198X LED40S/840 L1 W L1200	(0.38, 0.38) SDCM≤3	-10% / +10%
911401551802	WT198X LED60S/840 L1 W L1500	(0.38, 0.38) SDCM≤3	-10% / +10%
911401552002	WT198X LED20S/865 L1 W L600	(0.32, 0.33) SDCM≤3	-10% / +10%
911401552102	WT198X LED27S/865 L1 W L1200	(0.32, 0.33) SDCM≤3	-10% / +10%
911401552202	WT198X LED40S/865 L1 W L1200	(0.32, 0.33) SDCM≤3	-10% / +10%
911401552402	WT198X LED82S/865 L1 W L1500	(0.32, 0.33) SDCM≤3	-10% / +10%
911401552502	WT198X LED19S/840 L1 W PCO L600	(0.38, 0.38) SDCM≤3	-10% / +10%
911401552602	WT198X LED26S/840 L1 W PCO L1200	(0.38, 0.38) SDCM≤3	-10% / +10%
911401552702	WT198X LED38S/840 L1 W PCO L1200	(0.38, 0.38) SDCM≤3	-10% / +10%
911401553002	WT198X LED19S/865 L1 W PCO L600	(0.32, 0.33) SDCM≤3	-10% / +10%
911401553102	WT198X LED26S/865 L1 W PCO L1200	(0.32, 0.33) SDCM≤3	-10% / +10%
911401553202	WT198X LED38S/865 L1 W PCO L1200	(0.32, 0.33) SDCM≤3	-10% / +10%
911401553302	WT198X LED57S/865 L1 W PCO L1500	(0.32, 0.33) SDCM≤3	-10% / +10%
911401572091	WT198X LED19S/840 L1 S PCO L600	(0.38, 0.38) SDCM≤3	-10% / +10%
911401549981	WT198X LED20S/840 WIA L600	(0.3742,0.3698) SDCM<3	+/-10%
911401571191	WT198X LED27S/840 L1 S L1200	(0.38, 0.38) SDCM≤3	-10% / +10%
911401571291	WT198X LED40S/840 L1 S L1200	(0.38, 0.38) SDCM≤3	-10% / +10%
911401571691	WT198X LED27S/865 L1 S L1200	(0.32, 0.33) SDCM≤3	-10% / +10%

Order Code	Full Product Name	Initial chromaticity	Luminous flux
			tolerance
911401571791	WT198X LED40S/865 L1 S L1200	(0.32, 0.33) SDCM≤3	-10% / +10%
911401572191	WT198X LED26S/840 L1 S PCO L1200	(0.38, 0.38) SDCM≤3	-10% / +10%
911401572291	WT198X LED38S/840 L1 S PCO L1200	(0.38, 0.38) SDCM≤3	-10% / +10%
911401572691	WT198X LED26S/865 L1 S PCO L1200	(0.32, 0.33) SDCM≤3	-10% / +10%
911401572791	WT198X LED38S/865 L1 S PCO L1200	(0.32, 0.33) SDCM≤3	-10% / +10%
911401550281	WT198X LED60S/840 WIA L1500	(0.3742,0.3698) SDCM<3	+/-10%
911401562761	WT198C LED27S/840 PSD L1200	(0.38,0.38)	+/-10%
911401562861	WT198C LED40S/840 PSD L1200	(0.38,0.38)	+/-10%
911401562961	WT198C LED60S/840 PSD L1500	(0.38,0.38)	+/-10%
911401563061	WT198C LED80S/840 PSD L1500	(0.38,0.38)	+/-10%
911401825580	WT198C LED19S/840 PSU L600	(0.38,0.38)	+/-10%
911401825680	WT198C LED27S/840 PSU L1200	(0.38,0.38)	+/-10%
911401825780	WT198C LED40S/840 PSU L1200	(0.38,0.38)	+/-10%
911401825880	WT198C LED60S/840 PSU L1500	(0.38,0.38)	+/-10%
911401825980	WT198C LED80S/840 PSU L1500	(0.38,0.38)	+/-10%
911401826180	WT198C LED25S/840 PSU PCO L1200	(0.38,0.38)	+/-10%
911401826380	WT198C LED37S/840 PSU PCO L1200	(0.38,0.38)	+/-10%
911401826580	WT198C LED75S/840 PSU PCO L1500	(0.38,0.38)	+/-10%
911401550181	WT198X LED40S/840 WIA L1200	(0.3742,0.3698) SDCM<3	+/-10%

Over Time Performance (IEC Compliant)

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Order Code	Full Product Name	Driver failure rate at 5000 h	Median useful life L80B50	Median useful life L90B50
911401551502	WT198X LED20S/840 L1 W L600	-	-	-
911401551702	WT198X LED40S/840 L1 W L1200	-	-	-
911401551802	WT198X LED60S/840 L1 W L1500	-	-	-
911401552002	WT198X LED20S/865 L1 W L600	-	-	-
911401552102	WT198X LED27S/865 L1 W L1200	-	-	-
911401552202	WT198X LED40S/865 L1 W L1200	-	-	-
911401552402	WT198X LED82S/865 L1 W L1500	-	-	-
911401552502	WT198X LED19S/840 L1 W PCO L600	-	-	-
911401552602	WT198X LED26S/840 L1 W PCO L1200	-	-	-
911401552702	WT198X LED38S/840 L1 W PCO L1200	-	-	-
911401553002	WT198X LED19S/865 L1 W PCO L600	-	-	-
911401553102	WT198X LED26S/865 L1 W PCO L1200	-	-	-
911401553202	WT198X LED38S/865 L1 W PCO L1200	-	-	-
911401553302	WT198X LED57S/865 L1 W PCO L1500	-	-	-
911401572091	WT198X LED19S/840 L1 S PCO L600	-	-	-
911401549981	WT198X LED20S/840 WIA L600	-	-	-
911401571191	WT198X LED27S/840 L1 S L1200	-	-	-
911401571291	WT198X LED40S/840 L1 S L1200	-	-	-
911401571691	WT198X LED27S/865 L1 S L1200	-	-	-

Order Code	Full Product Name	Driver failure rate at 5000 h	Median useful life L80B50	Median useful life L90B50
911401571791	WT198X LED40S/865 L1 S L1200	-	-	-
911401572191	WT198X LED26S/840 L1 S PCO L1200	-	-	-
911401572291	WT198X LED38S/840 L1 S PCO L1200	-	-	-
911401572691	WT198X LED26S/865 L1 S PCO L1200	-	-	-
911401572791	WT198X LED38S/865 L1 S PCO L1200	-	-	-
911401550281	WT198X LED60S/840 WIA L1500	-	-	-
911401562761	WT198C LED27S/840 PSD L1200	0.01 %	42,000 hour(s)	20,000 hour(s)
911401562861	WT198C LED40S/840 PSD L1200	0.01 %	42,000 hour(s)	20,000 hour(s)
911401562961	WT198C LED60S/840 PSD L1500	0.01 %	42,000 hour(s)	20,000 hour(s)
911401563061	WT198C LED80S/840 PSD L1500	0.01 %	42,000 hour(s)	20,000 hour(s)
911401825580	WT198C LED19S/840 PSU L600	1 %	42,000 hour(s)	20,000 hour(s)
911401825680	WT198C LED27S/840 PSU L1200	1 %	42,000 hour(s)	20,000 hour(s)
911401825780	WT198C LED40S/840 PSU L1200	1 %	42,000 hour(s)	20,000 hour(s)
911401825880	WT198C LED60S/840 PSU L1500	1 %	42,000 hour(s)	20,000 hour(s)
911401825980	WT198C LED80S/840 PSU L1500	1 %	42,000 hour(s)	20,000 hour(s)
911401826180	WT198C LED25S/840 PSU PCO L1200	1 %	42,000 hour(s)	20,000 hour(s)
911401826380	WT198C LED37S/840 PSU PCO L1200	1 %	42,000 hour(s)	20,000 hour(s)
911401826580	WT198C LED75S/840 PSU PCO L1500	1 %	42,000 hour(s)	20,000 hour(s)
911401550181	WT198X LED40S/840 WIA L1200	-	-	-

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