



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

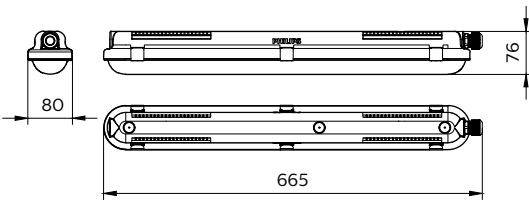
- Parking Garages
- Manufacturing
- Warehouses

Specifications

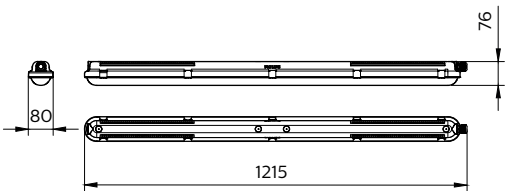
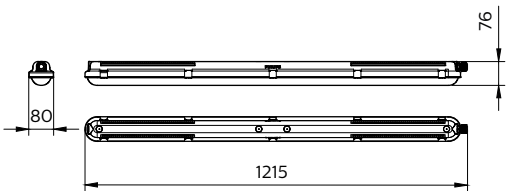
Mounting type	Surface
	Suspended
Operating Temperature range	-20 to +45°C
Light Source	LED
Mains Voltage	220-240V / 50-60Hz
Dimming	PSD: DALI
	WIA: Wireless control, compatible with Interact Pro
Control system input	DALI/Wireless Zigbee
Material	PC
Main color of the luminaire	RAL7035
Lumen maintenance 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	80
Optical cover/lens material	PC
Optical cover/lens finish	Opal
Optical cover/lens 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

Dimensional drawing

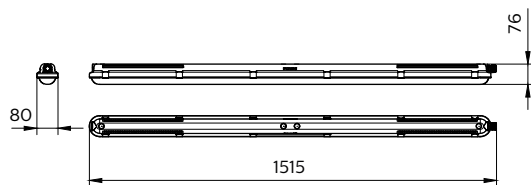


Type	Dimension (mm)						Nr. Of Clips
	A	B	C	D	E max	F	
L600	76	665	80	38	308	512	6
L1200	76	1215	80	38	538	1062	10
L1500	76	1515	80	38	838	1362	12



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Dimensional drawing



General Information

CE mark	CE mark
Driver included	Yes
ENEC mark	-
Flammability mark	-
Number of gear units	1 unit

Light Technical

Optic type	-
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Operating and Electrical

Input Voltage	220 to 240 V
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Temperature

Ambient temperature range	-20 to +45 °C
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Mechanical and Housing

Housing Color	Gray
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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
911401551502	WT198X LED20S/840 L1 W L600	EB	Temperature 650 °C, duration 30 s -	
911401551702	WT198X LED40S/840 L1 W L1200	EB	Temperature 650 °C, duration 30 s -	
911401551802	WT198X LED60S/840 L1 W L1500	EB	Temperature 650 °C, duration 30 s -	
911401551902	WT198X LED82S/840 L1 W L1500	EB	Temperature 650 °C, duration 30 s -	
911401552202	WT198X LED40S/865 L1 W L1200	EB	Temperature 650 °C, duration 30 s -	
911401552302	WT198X LED60S/865 L1 W L1500	EB	Temperature 650 °C, duration 30 s -	
911401552402	WT198X LED82S/865 L1 W L1500	EB	Temperature 650 °C, duration 30 s -	
911401552502	WT198X LED19S/840 L1 W PCO L600	EB	Temperature 650 °C, duration 30 s -	
911401552602	WT198X LED26S/840 L1 W PCO L1200	EB	Temperature 650 °C, duration 30 s -	
911401552702	WT198X LED38S/840 L1 W PCO L1200	EB	Temperature 650 °C, duration 30 s -	
911401552802	WT198X LED57S/840 L1 W PCO L1500	EB	Temperature 650 °C, duration 30 s -	
911401553002	WT198X LED19S/865 L1 W PCO L600	EB	Temperature 650 °C, duration 30 s -	
911401553102	WT198X LED26S/865 L1 W PCO L1200	EB	Temperature 650 °C, duration 30 s -	
911401553202	WT198X LED38S/865 L1 W PCO L1200	EB	Temperature 650 °C, duration 30 s -	
911401553402	WT198X LED77S/865 L1 W PCO L1500	EB	Temperature 650 °C, duration 30 s -	
911401571191	WT198X LED27S/840 L1 S L1200	EB	Temperature 650 °C, duration 30 s -	
911401571291	WT198X LED40S/840 L1 S L1200	EB	Temperature 650 °C, duration 30 s -	
911401571691	WT198X LED27S/865 L1 S L1200	EB	Temperature 650 °C, duration 30 s -	
911401571791	WT198X LED40S/865 L1 S L1200	EB	Temperature 650 °C, duration 30 s -	
911401572191	WT198X LED26S/840 L1 S PCO L1200	EB	Temperature 650 °C, duration 30 s -	
911401572291	WT198X LED38S/840 L1 S PCO L1200	EB	Temperature 650 °C, duration 30 s -	
911401572691	WT198X LED26S/865 L1 S PCO L1200	EB	Temperature 650 °C, duration 30 s -	
911401572791	WT198X LED38S/865 L1 S PCO L1200	EB	Temperature 650 °C, duration 30 s -	

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Order Code	Full Product Name	Gear	Glow-wire test	Light source replaceable
911401562761	WT198C LED27S/840 PSD L1200	-	Temperature 850 °C, duration 30 s	No
911401562861	WT198C LED40S/840 PSD L1200	-	Temperature 850 °C, duration 30 s	No
911401562961	WT198C LED60S/840 PSD L1500	-	Temperature 850 °C, duration 30 s	No
911401563061	WT198C LED80S/840 PSD L1500	-	Temperature 850 °C, duration 30 s	No
911401825580	WT198C LED19S/840 PSU L600	-	Temperature 850 °C, duration 30 s	No
911401825680	WT198C LED27S/840 PSU L1200	-	Temperature 850 °C, duration 30 s	No
911401825780	WT198C LED40S/840 PSU L1200	-	Temperature 850 °C, duration 30 s	No
911401825880	WT198C LED60S/840 PSU L1500	-	Temperature 850 °C, duration 30 s	No
911401825980	WT198C LED80S/840 PSU L1500	-	Temperature 850 °C, duration 30 s	No
911401826080	WT198C LED18S/840 PSU PCO L600	-	Temperature 850 °C, duration 30 s	No
911401826180	WT198C LED25S/840 PSU PCO L1200	-	Temperature 850 °C, duration 30 s	No
911401826380	WT198C LED37S/840 PSU PCO L1200	-	Temperature 850 °C, duration 30 s	No
911401826480	WT198C LED57S/840 PSU PCO L1500	-	Temperature 850 °C, duration 30 s	No
911401826580	WT198C LED75S/840 PSU PCO L1500	-	Temperature 850 °C, duration 30 s	No

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)
911401551502	WT198X LED20S/840 L1 W L600	-	4000 K	Polycarbonate bowl/cover	80
911401551702	WT198X LED40S/840 L1 W L1200	-	4000 K	Polycarbonate bowl/cover	80
911401551802	WT198X LED60S/840 L1 W L1500	-	4000 K	Polycarbonate bowl/cover	80
911401551902	WT198X LED82S/840 L1 W L1500	-	4000 K	Polycarbonate bowl/cover	80
911401552202	WT198X LED40S/865 L1 W L1200	-	6500 K	Polycarbonate bowl/cover	80
911401552302	WT198X LED60S/865 L1 W L1500	-	6500 K	Polycarbonate bowl/cover	80
911401552402	WT198X LED82S/865 L1 W L1500	-	6500 K	Polycarbonate bowl/cover	80
911401552502	WT198X LED19S/840 L1 W PCO L600	-	4000 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)
911401552602	WT198X LED26S/840 L1 W PCO L1200	-	4000 K	Polycarbonate bowl/cover	80
911401552702	WT198X LED38S/840 L1 W PCO L1200	-	4000 K	Polycarbonate bowl/cover	80
911401552802	WT198X LED57S/840 L1 W PCO L1500	-	4000 K	Polycarbonate bowl/cover	80
911401553002	WT198X LED19S/865 L1 W PCO L600	-	6500 K	Polycarbonate bowl/cover	80
911401553102	WT198X LED26S/865 L1 W PCO L1200	-	6500 K	Polycarbonate bowl/cover	80
911401553202	WT198X LED38S/865 L1 W PCO L1200	-	6500 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)
911401553402	WT198X LED77S/865 L1 W PCO L1500	-	6500 K	Polycarbonate bowl/cover	80
911401571191	WT198X LED27S/840 L1 S L1200	-	4000 K	Polycarbonate bowl/cover	80
911401571291	WT198X LED40S/840 L1 S L1200	-	4000 K	Polycarbonate bowl/cover	80
911401571691	WT198X LED27S/865 L1 S L1200	-	6500 K	Polycarbonate bowl/cover	80
911401571791	WT198X LED40S/865 L1 S L1200	-	6500 K	Polycarbonate bowl/cover	80
911401572191	WT198X LED26S/840 L1 S PCO L1200	-	4000 K	Polycarbonate bowl/cover	80
911401572291	WT198X LED38S/840 L1 S PCO L1200	-	4000 K	Polycarbonate bowl/cover	80
911401572691	WT198X LED26S/865 L1 S PCO L1200	-	6500 K	Polycarbonate bowl/cover	80
911401572791	WT198X LED38S/865 L1 S PCO L1200	-	6500 K	Polycarbonate bowl/cover	80
911401562761	WT198C LED27S/840 PSD L1200	120 degree(s)	4000 K	-	>80
911401562861	WT198C LED40S/840 PSD L1200	120 degree(s)	4000 K	-	>80
911401562961	WT198C LED60S/840 PSD L1500	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)
911401563061	WT198C LED80S/840 PSD L1500	120 degree(s)	4000 K	-	>80
911401825580	WT198C LED19S/840 PSU L600	120 degree(s)	4000 K	-	>80
911401825680	WT198C LED27S/840 PSU L1200	120 degree(s)	4000 K	-	>80
911401825780	WT198C LED40S/840 PSU L1200	120 degree(s)	4000 K	-	>80
911401825880	WT198C LED60S/840 PSU L1500	120 degree(s)	4000 K	-	>80
911401825980	WT198C LED80S/840 PSU L1500	120 degree(s)	4000 K	-	>80
911401826080	WT198C LED18S/840 PSU PCO L600	120 degree(s)	4000 K	-	>80
911401826180	WT198C LED25S/840 PSU PCO L1200	120 degree(s)	4000 K	-	>80
911401826380	WT198C LED37S/840 PSU PCO L1200	120 degree(s)	4000 K	-	>80
911401826480	WT198C LED57S/840 PSU PCO L1500	120 degree(s)	4000 K	-	>80
911401826580	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
911401551502	WT198X LED20S/840 L1 W L600	136.1 lm/W	2000 lm	1

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux	Number of light sources
911401551702	WT198X LED40S/840 L1 W L1200	138.4 lm/W	4000 lm	1

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Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux	Number of light sources
911401551802	WT198X LED60S/840 L1 W L1500	137.6 lm/W	6000 lm	1
911401551902	WT198X LED82S/840 L1 W L1500	138.7 lm/W	8200 lm	1
911401552202	WT198X LED40S/865 L1 W L1200	138.4 lm/W	4000 lm	1
911401552302	WT198X LED60S/865 L1 W L1500	137.6 lm/W	6000 lm	1
911401552402	WT198X LED82S/865 L1 W L1500	138.7 lm/W	8200 lm	1
911401552502	WT198X LED19S/840 L1 W PCO L600	129.3 lm/W	1900 lm	1
911401552602	WT198X LED26S/840 L1 W PCO L1200	138.3 lm/W	2600 lm	1
911401552702	WT198X LED38S/840 L1 W PCO L1200	131.5 lm/W	3800 lm	1
911401552802	WT198X LED57S/840 L1 W PCO L1500	130.7 lm/W	5700 lm	1
911401553002	WT198X LED19S/865 L1 W PCO L600	129.3 lm/W	1900 lm	1
911401553102	WT198X LED26S/865 L1 W PCO L1200	138.3 lm/W	2600 lm	1
911401553202	WT198X LED38S/865 L1 W PCO L1200	131.5 lm/W	3800 lm	1
911401553402	WT198X LED77S/865 L1 W PCO L1500	130.3 lm/W	7700 lm	1
911401571191	WT198X LED27S/840 L1 S L1200	143.6 lm/W	2700 lm	1
911401571291	WT198X LED40S/840 L1 S L1200	138.4 lm/W	4000 lm	1
911401571691	WT198X LED27S/865 L1 S L1200	143.6 lm/W	2700 lm	1
911401571791	WT198X LED40S/865 L1 S L1200	138.4 lm/W	4000 lm	1
911401572191	WT198X LED26S/840 L1 S PCO L1200	138.3 lm/W	2600 lm	1

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption
911401551502	WT198X LED20S/840 L1 W L600	50 to 60 Hz	14.7 W
911401551702	WT198X LED40S/840 L1 W L1200	50 to 60 Hz	28.9 W
911401551802	WT198X LED60S/840 L1 W L1500	50 to 60 Hz	43.6 W
911401551902	WT198X LED82S/840 L1 W L1500	50 to 60 Hz	59.1 W
911401552202	WT198X LED40S/865 L1 W L1200	50 to 60 Hz	28.9 W
911401552302	WT198X LED60S/865 L1 W L1500	50 to 60 Hz	43.6 W

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux	Number of light sources
911401572291	WT198X LED38S/840 L1 S PCO L1200	131.5 lm/W	3800 lm	1
911401572691	WT198X LED26S/865 L1 S PCO L1200	138.3 lm/W	2600 lm	1
911401572791	WT198X LED38S/865 L1 S PCO L1200	131.5 lm/W	3800 lm	1
911401562761	WT198C LED27S/840 PSD L1200	132 lm/W	2700 lm	-
911401562861	WT198C LED40S/840 PSD L1200	140 lm/W	4000 lm	-
911401562961	WT198C LED60S/840 PSD L1500	140 lm/W	6000 lm	-
911401563061	WT198C LED80S/840 PSD L1500	140 lm/W	8000 lm	-
911401825580	WT198C LED19S/840 PSU L600	127 lm/W	1900 lm	-
911401825680	WT198C LED27S/840 PSU L1200	132 lm/W	2700 lm	-
911401825780	WT198C LED40S/840 PSU L1200	140 lm/W	4000 lm	-
911401825880	WT198C LED60S/840 PSU L1500	140 lm/W	6000 lm	-
911401825980	WT198C LED80S/840 PSU L1500	140 lm/W	8000 lm	-
911401826080	WT198C LED18S/840 PSU PCO L600	121 lm/W	1800 lm	-
911401826180	WT198C LED25S/840 PSU PCO L1200	122 lm/W	2500 lm	-
911401826380	WT198C LED37S/840 PSU PCO L1200	128 lm/W	3700 lm	-
911401826480	WT198C LED57S/840 PSU PCO L1500	130 lm/W	5700 lm	-
911401826580	WT198C LED75S/840 PSU PCO L1500	133 lm/W	7500 lm	-

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Order Code	Full Product Name	Line Frequency	Power Consumption
911401553002	WT198X LED19S/865 L1 W PCO L600	50 to 60 Hz	14.7 W
911401553102	WT198X LED26S/865 L1 W PCO L1200	50 to 60 Hz	18.8 W
911401553202	WT198X LED38S/865 L1 W PCO L1200	50 to 60 Hz	28.9 W
911401553402	WT198X LED77S/865 L1 W PCO L1500	50 to 60 Hz	59.1 W
911401571191	WT198X LED27S/840 L1 S L1200	50 to 60 Hz	18.8 W
911401571291	WT198X LED40S/840 L1 S L1200	50 to 60 Hz	28.9 W
911401571691	WT198X LED27S/865 L1 S L1200	50 to 60 Hz	18.8 W
911401571791	WT198X LED40S/865 L1 S L1200	50 to 60 Hz	28.9 W
911401572191	WT198X LED26S/840 L1 S PCO L1200	50 to 60 Hz	18.8 W
911401572291	WT198X LED38S/840 L1 S PCO L1200	50 to 60 Hz	28.9 W
911401572691	WT198X LED26S/865 L1 S PCO L1200	50 to 60 Hz	18.8 W
911401572791	WT198X LED38S/865 L1 S PCO L1200	50 to 60 Hz	28.9 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401551502	WT198X LED20S/840 L1 W L600	Wireless Dim
911401551702	WT198X LED40S/840 L1 W L1200	Step Dim
911401551802	WT198X LED60S/840 L1 W L1500	Wireless Dim
911401551902	WT198X LED82S/840 L1 W L1500	Step Dim
911401552202	WT198X LED40S/865 L1 W L1200	Wireless Dim
911401552302	WT198X LED60S/865 L1 W L1500	Wireless Dim
911401552402	WT198X LED82S/865 L1 W L1500	Step Dim
911401552502	WT198X LED19S/840 L1 W PCO L600	Wireless Dim
911401552602	WT198X LED26S/840 L1 W PCO L1200	Wireless Dim
911401552702	WT198X LED38S/840 L1 W PCO L1200	Step Dim
911401552802	WT198X LED57S/840 L1 W PCO L1500	Wireless Dim
911401553002	WT198X LED19S/865 L1 W PCO L600	Wireless Dim
911401553102	WT198X LED26S/865 L1 W PCO L1200	Step Dim
911401553202	WT198X LED38S/865 L1 W PCO L1200	Step Dim
911401553402	WT198X LED77S/865 L1 W PCO L1500	Step Dim
911401571191	WT198X LED27S/840 L1 S L1200	Wireless Dim
911401571291	WT198X LED40S/840 L1 S L1200	Wireless Dim
911401571691	WT198X LED27S/865 L1 S L1200	Wireless Dim
911401571791	WT198X LED40S/865 L1 S L1200	Step Dim

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%

Order Code	Full Product Name	Line Frequency	Power Consumption
911401562761	WT198C LED27S/840 PSD L1200	50 or 60 Hz	20.5 W
911401562861	WT198C LED40S/840 PSD L1200	50 or 60 Hz	28.6 W
911401562961	WT198C LED60S/840 PSD L1500	50 or 60 Hz	42.7 W
911401563061	WT198C LED80S/840 PSD L1500	50 or 60 Hz	57 W
911401825580	WT198C LED19S/840 PSU L600	50 or 60 Hz	15 W
911401825680	WT198C LED27S/840 PSU L1200	50 or 60 Hz	20.5 W
911401825780	WT198C LED40S/840 PSU L1200	50 or 60 Hz	28.6 W
911401825880	WT198C LED60S/840 PSU L1500	50 or 60 Hz	42.7 W
911401825980	WT198C LED80S/840 PSU L1500	50 or 60 Hz	57 W
911401826080	WT198C LED18S/840 PSU PCO L600	50 or 60 Hz	15 W
911401826180	WT198C LED25S/840 PSU PCO L1200	50 or 60 Hz	20.5 W
911401826380	WT198C LED37S/840 PSU PCO L1200	50 or 60 Hz	28.6 W
911401826480	WT198C LED57S/840 PSU PCO L1500	50 or 60 Hz	42.7 W
911401826580	WT198C LED75S/840 PSU PCO L1500	50 or 60 Hz	57 W

Order Code	Full Product Name	Dimmable
911401572191	WT198X LED26S/840 L1 S PCO L1200	Step Dim
911401572291	WT198X LED38S/840 L1 S PCO L1200	Wireless Dim
911401572691	WT198X LED26S/865 L1 S PCO L1200	Step Dim
911401572791	WT198X LED38S/865 L1 S PCO L1200	Wireless Dim
911401562761	WT198C LED27S/840 PSD L1200	Yes
911401562861	WT198C LED40S/840 PSD L1200	Yes
911401562961	WT198C LED60S/840 PSD L1500	Yes
911401563061	WT198C LED80S/840 PSD L1500	Yes
911401825580	WT198C LED19S/840 PSU L600	No
911401825680	WT198C LED27S/840 PSU L1200	No
911401825780	WT198C LED40S/840 PSU L1200	No
911401825880	WT198C LED60S/840 PSU L1500	No
911401825980	WT198C LED80S/840 PSU L1500	No
911401826080	WT198C LED18S/840 PSU PCO L600	No
911401826180	WT198C LED25S/840 PSU PCO L1200	No
911401826380	WT198C LED37S/840 PSU PCO L1200	No
911401826480	WT198C LED57S/840 PSU PCO L1500	No
911401826580	WT198C LED75S/840 PSU PCO L1500	No

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401551702	WT198X LED40S/840 L1 W L1200	(0.38, 0.38) SDCM≤3	-10% / +10%

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Order Code	Full Product Name	Initial chromaticity	Luminous flux	
			tolerance	
911401551802	WT198X LED60S/840 L1 W L1500	(0.38, 0.38) SDCM≤3	-10% / +10%	
911401551902	WT198X LED82S/840 L1 W L1500	(0.38, 0.38) SDCM≤3	-10% / +10%	
911401552202	WT198X LED40S/865 L1 W L1200	(0.32, 0.33) SDCM≤3	-10% / +10%	
911401552302	WT198X LED60S/865 L1 W L1500	(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%	
911401552802	WT198X LED57S/840 L1 W PCO L1500	(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%	
911401553402	WT198X LED77S/865 L1 W PCO L1500	(0.32, 0.33) SDCM≤3	-10% / +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%	
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%	

Order Code	Full Product Name	Initial chromaticity	Luminous flux	
			tolerance	
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%	
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%	
911401826080	WT198C LED18S/840 PSU PCO L600	(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%	
911401826480	WT198C LED57S/840 PSU PCO L1500	(0.38,0.38)	+/-10%	
911401826580	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
911401551502	WT198X LED20S/840 L1 W L600	-	-	-
911401551702	WT198X LED40S/840 L1 W L1200	-	-	-
911401551802	WT198X LED60S/840 L1 W L1500	-	-	-
911401551902	WT198X LED82S/840 L1 W L1500	-	-	-
911401552202	WT198X LED40S/865 L1 W L1200	-	-	-
911401552302	WT198X LED60S/865 L1 W L1500	-	-	-

Order Code	Full Product Name	Driver	Median	Median
		failure rate at 5000 h	useful life L80B50	useful life L90B50
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	-	-	-
911401552802	WT198X LED57S/840 L1 W PCO L1500	-	-	-
911401553002	WT198X LED19S/865 L1 W PCO L600	-	-	-

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Order Code	Full Product Name	Driver failure rate at 5000 h	Median useful life L80B50	Median useful life L90B50
911401553102	WT198X LED26S/865 L1 W PCO L1200	-	-	-
911401553202	WT198X LED38S/865 L1 W PCO L1200	-	-	-
911401553402	WT198X LED77S/865 L1 W PCO L1500	-	-	-
911401571191	WT198X LED27S/840 L1 S L1200	-	-	-
911401571291	WT198X LED40S/840 L1 S L1200	-	-	-
911401571691	WT198X LED27S/865 L1 S L1200	-	-	-
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	-	-	-
911401562761	WT198C LED27S/840 PSD L1200	0.01 %	42000 hour(s)	20000 hour(s)
911401562861	WT198C LED40S/840 PSD L1200	0.01 %	42000 hour(s)	20000 hour(s)

Order Code	Full Product Name	Driver failure rate at 5000 h	Median useful life L80B50	Median useful life L90B50
911401562961	WT198C LED60S/840 PSD L1500	0.01 %	42000 hour(s)	20000 hour(s)
911401563061	WT198C LED80S/840 PSD L1500	0.01 %	42000 hour(s)	20000 hour(s)
911401825580	WT198C LED19S/840 PSU L600	1 %	42000 hour(s)	20000 hour(s)
911401825680	WT198C LED27S/840 PSU L1200	1 %	42000 hour(s)	20000 hour(s)
911401825780	WT198C LED40S/840 PSU L1200	1 %	42000 hour(s)	20000 hour(s)
911401825880	WT198C LED60S/840 PSU L1500	1 %	42000 hour(s)	20000 hour(s)
911401825980	WT198C LED80S/840 PSU L1500	1 %	42000 hour(s)	20000 hour(s)
911401826080	WT198C LED18S/840 PSU PCO L600	1 %	42000 hour(s)	20000 hour(s)
911401826180	WT198C LED25S/840 PSU PCO L1200	1 %	42000 hour(s)	20000 hour(s)
911401826380	WT198C LED37S/840 PSU PCO L1200	1 %	42000 hour(s)	20000 hour(s)
911401826480	WT198C LED57S/840 PSU PCO L1500	1 %	42000 hour(s)	20000 hour(s)
911401826580	WT198C LED75S/840 PSU PCO L1500	1 %	42000 hour(s)	20000 hour(s)

Application Conditions

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
911401551502	WT198X LED20S/840 L1 W L600	20%	Yes
911401551702	WT198X LED40S/840 L1 W L1200	20%	Yes
911401551802	WT198X LED60S/840 L1 W L1500	20%	Yes
911401551902	WT198X LED82S/840 L1 W L1500	20%	Yes
911401552202	WT198X LED40S/865 L1 W L1200	20%	Yes
911401552302	WT198X LED60S/865 L1 W L1500	20%	Yes
911401552402	WT198X LED82S/865 L1 W L1500	20%	Yes
911401552502	WT198X LED19S/840 L1 W PCO L600	20%	Yes
911401552602	WT198X LED26S/840 L1 W PCO L1200	20%	Yes
911401552702	WT198X LED38S/840 L1 W PCO L1200	20%	Yes
911401552802	WT198X LED57S/840 L1 W PCO L1500	20%	Yes
911401553002	WT198X LED19S/865 L1 W PCO L600	20%	Yes

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
911401553102	WT198X LED26S/865 L1 W PCO L1200	20%	Yes
911401553202	WT198X LED38S/865 L1 W PCO L1200	20%	Yes
911401553402	WT198X LED77S/865 L1 W PCO L1500	20%	Yes
911401571191	WT198X LED27S/840 L1 S L1200	20%	Yes
911401571291	WT198X LED40S/840 L1 S L1200	20%	Yes
911401571691	WT198X LED27S/865 L1 S L1200	20%	Yes
911401571791	WT198X LED40S/865 L1 S L1200	20%	Yes
911401572191	WT198X LED26S/840 L1 S PCO L1200	20%	Yes
911401572291	WT198X LED38S/840 L1 S PCO L1200	20%	Yes
911401572691	WT198X LED26S/865 L1 S PCO L1200	20%	Yes
911401572791	WT198X LED38S/865 L1 S PCO L1200	20%	Yes

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Order Code	Full Product Name	Maximum dim level	Suitable for random switching
911401562761	WT198C LED27S/840 PSD L1200	Not applicable	Not applicable
911401562861	WT198C LED40S/840 PSD L1200	Not applicable	Not applicable
911401562961	WT198C LED60S/840 PSD L1500	Not applicable	Not applicable
911401563061	WT198C LED80S/840 PSD L1500	Not applicable	Not applicable
911401825580	WT198C LED19S/840 PSU L600	Not applicable	-
911401825680	WT198C LED27S/840 PSU L1200	Not applicable	-
911401825780	WT198C LED40S/840 PSU L1200	Not applicable	-
911401825880	WT198C LED60S/840 PSU L1500	Not applicable	-
911401825980	WT198C LED80S/840 PSU L1500	Not applicable	-
911401826080	WT198C LED18S/840 PSU PCO L600	Not applicable	-

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
911401826180	WT198C LED25S/840 PSU PCO L1200	Not applicable	-
911401826380	WT198C LED37S/840 PSU PCO L1200	Not applicable	-
911401826480	WT198C LED57S/840 PSU PCO L1500	Not applicable	-
911401826580	WT198C LED75S/840 PSU PCO L1500	Not applicable	-

