



A high-performance, energy-efficient waterproof offering

GreenPerform Waterproof G3

GreenPerform Waterproof G3 provides excellent optics with reliable performance, easy installation and maintenance

Benefits

- Energy saving;
- Easy installation and maintenance;
- Complete system solution

Features

- High efficacy;
- Multiple mounting options;
- Dimming and connected options

Application

- Car parking;
- Manufacturing
- Warehouse

GreenPerform Waterproof G3

Versions



Application Conditions

Ambient temperature range	-25 to +40 °C
Maximum dimming level	Not applicable

Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP65

Operating and Electrical

Input Voltage	220 to 240 V
---------------	--------------

General Information

Beam angle of light source	120 °
CE mark	CE mark
Protection class IEC	Safety class I (I)
Optical cover/lens type	No
Driver included	Yes
ENEC mark	-
Flammability mark	NO
Glow-wire test	850/30
Light source replaceable	No
Number of gear units	1 unit
Optic type	No

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38,0.38)
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	Grey
--------	------

Over Time Performance (IEC Compliant)

Median useful life L80B50	42000 h
Median useful life L90B50	20000 h

-

Order Code	Full Product Name	Driver failure rate at 5,000 hours
911401552261	WT198C LED40S/840 PSU L1200 CL	0.01 %
911401552361	WT198C LED60S/840 PSU L1500 CL	0.01 %
911401552461	WT198C LED19S/840 PSU L600 CL	0.01 %
911401562561	WT198C LED40S/840 IAI L1200	0.01 %
911401562661	WT198C LED60S/840 IAI L1500	0.01 %
911401562761	WT198C LED27S/840 PSD L1200	0.01 %
911401562861	WT198C LED40S/840 PSD L1200	0.01 %
911401562961	WT198C LED60S/840 PSD L1500	0.01 %
911401563061	WT198C LED80S/840 PSD L1500	0.01 %
911401825680	WT198C LED27S/840 PSU L1200	1 %
911401825980	WT198C LED80S/840 PSU L1500	1 %
911401826080	WT198C LED18S/840 PSU PCO L600	1 %
911401826180	WT198C LED25S/840 PSU PCO L1200	1 %
911401826380	WT198C LED37S/840 PSU PCO L1200	1 %
911401826480	WT198C LED57S/840 PSU PCO L1500	1 %
911401826580	WT198C LED75S/840 PSU PCO L1500	1 %

Application Conditions

GreenPerform Waterproof G3

Order Code	Full Product Name	Suitable for random switching
911401552261	WT198C LED40S/840 PSU L1200 CL	-
911401552361	WT198C LED60S/840 PSU L1500 CL	-
911401552461	WT198C LED19S/840 PSU L600 CL	-
911401562561	WT198C LED40S/840 IAI L1200	Not applicable
911401562661	WT198C LED60S/840 IAI L1500	Not applicable
911401562761	WT198C LED27S/840 PSD L1200	Not applicable
911401562861	WT198C LED40S/840 PSD L1200	Not applicable
911401562961	WT198C LED60S/840 PSD L1500	Not applicable

Order Code	Full Product Name	Suitable for random switching
911401563061	WT198C LED80S/840 PSD L1500	Not applicable
911401825680	WT198C LED27S/840 PSU L1200	-
911401825980	WT198C LED80S/840 PSU L1500	-
911401826080	WT198C LED18S/840 PSU PCO L600	-
911401826180	WT198C LED25S/840 PSU PCO L1200	-
911401826380	WT198C LED37S/840 PSU PCO L1200	-
911401826480	WT198C LED57S/840 PSU PCO L1500	-
911401826580	WT198C LED75S/840 PSU PCO L1500	-

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401552261	WT198C LED40S/840 PSU L1200 CL	No
911401552361	WT198C LED60S/840 PSU L1500 CL	No
911401552461	WT198C LED19S/840 PSU L600 CL	No
911401562561	WT198C LED40S/840 IAI L1200	Wireless Dim
911401562661	WT198C LED60S/840 IAI L1500	Wireless Dim
911401562761	WT198C LED27S/840 PSD L1200	Yes
911401562861	WT198C LED40S/840 PSD L1200	Yes
911401562961	WT198C LED60S/840 PSD L1500	Yes

Order Code	Full Product Name	Dimmable
911401563061	WT198C LED80S/840 PSD L1500	Yes
911401825680	WT198C LED27S/840 PSU L1200	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

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED		
		luminaire efficacy	Initial luminous flux	Initial input power
911401552261	WT198C LED40S/840 PSU L1200 CL	140 lm/W	4000 lm	28.6 W
911401552361	WT198C LED60S/840 PSU L1500 CL	140 lm/W	6000 lm	42.7 W
911401552461	WT198C LED19S/840 PSU L600 CL	127 lm/W	1900 lm	15 W
911401562561	WT198C LED40S/840 IAI L1200	140 lm/W	4000 lm	28.6 W
911401562661	WT198C LED60S/840 IAI L1500	140 lm/W	6000 lm	42.7 W
911401562761	WT198C LED27S/840 PSD L1200	132 lm/W	2700 lm	20.5 W
911401562861	WT198C LED40S/840 PSD L1200	140 lm/W	4000 lm	28.6 W
911401562961	WT198C LED60S/840 PSD L1500	140 lm/W	6000 lm	42.7 W

Order Code	Full Product Name	Initial LED		
		luminaire efficacy	Initial luminous flux	Initial input power
911401563061	WT198C LED80S/840 PSD L1500	140 lm/W	8000 lm	57 W
911401825680	WT198C LED27S/840 PSU L1200	132 lm/W	2700 lm	20.5 W
911401825980	WT198C LED80S/840 PSU L1500	140 lm/W	8000 lm	57 W
911401826080	WT198C LED18S/840 PSU PCO L600	121 lm/W	1800 lm	15 W
911401826180	WT198C LED25S/840 PSU PCO L1200	122 lm/W	2500 lm	20.5 W
911401826380	WT198C LED37S/840 PSU PCO L1200	128 lm/W	3700 lm	28.6 W
911401826480	WT198C LED57S/840 PSU PCO L1500	130 lm/W	5700 lm	42.7 W
911401826580	WT198C LED75S/840 PSU PCO L1500	133 lm/W	7500 lm	57 W

GreenPerform Waterproof G3

