



CoreLine Waterproof – the clear choice for LED

CoreLine Waterproof

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Waterproof range of LED products can be used to replace traditional waterproof luminaires with fluorescent lamps. The process of selecting, installing and maintaining is so easy – it's a simple switch. Also available as an Interact Ready wireless CoreLine waterproof luminaire that works with Interact Pro lighting software and Interact Ready devices to provide a connected lighting system for SMEs

Benefits

- Up to 64% energy savings compared with TL-D
- Reliable LED technology – maintenance-free installation and a long lifetime
- Direct replacement for conventional waterproof luminaires in terms of light performance, installation flexibility and length

Features

- Can be used to replace traditional waterproof luminaires ranging from 18 to 58 W TL-D
- Wide-beam light distribution
- Diffuser with optical element ensures visual comfort
- Ceiling-mounted bracket and suspension hooks included
- Vandal-proof by additional mounting bracket
- Optional external connector version for easier installation (WEC)
- Optional 3 hour emergency versions available

CoreLine Waterproof

Application

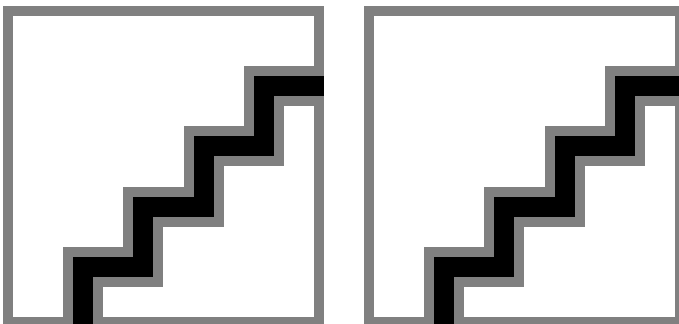
- Underground Parking garages
- Warehouses
- General lighting
- Under canopy areas

Specifications

Type	WT120C
Light source	LED module
Power	17.6 W (LED18S L600 version) 23.5 W (LED22S L1200 version) 32 W (LED40S L1200 version) 29.5 W (LED34S L1500 version) 48 W (LED60S L1500 version)
Beam angle	60°
Luminous flux	2,100 lm (LED18S L600 version) 2,900 lm (LED22S L1200 version) 4,100 lm (LED40S L1200 version) 3,500 lm (LED34S L1500 version) 6,000 lm (LED60S L1500 version)
Correlated Colour Temperature	4,000 K
Colour Rendering Index	≥ 80
Lumen maintenance at median useful life*	L75
50,000 h	
Control gear failure rate at median useful life	5%
50,000 h	
Performance Ambient Temperature Tq	+25 °C

Operating temperature range	-20 to +35 °C
Driver	Built-in, replaceable
Mains voltage	220-240 V/50-60 Hz
Dimming	DALI Wireless Dim
Material	Housing: injection-moulded polycarbonate Diffuser: injection-moulded polycarbonate Closing clips: stainless spring steel
Colour	Grey (RAL 7035)
Optical cover	Polycarbonate, clear with texture applied on the inside
Connection	Internal push-in connection with cable gland Optional: Waterproof External Connector (WEC) for easier installation
Maintenance	No internal cleaning required
Installation	Fixation with ceiling-mounted bracket (vandalism-proof via an additional screw fixation) Through-wiring possible Suspension possible After electrical installation in housing, the luminaire is closed via an optical cover and closing clips
Options	Emergency lighting: three-hour duration
Remarks	All mounting accessories are included

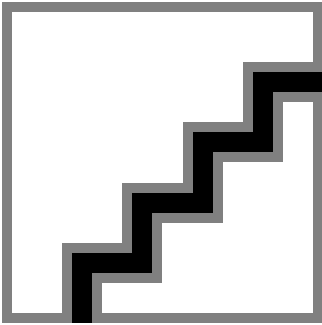
Versions



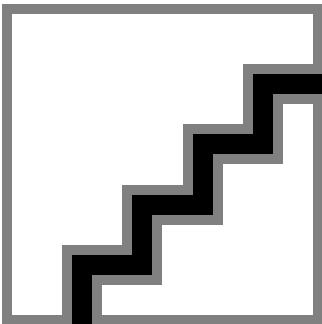
CoreLine Waterproof WT120C luminaire

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Product details



IPDP_WT120Ci_0007-Detail photo

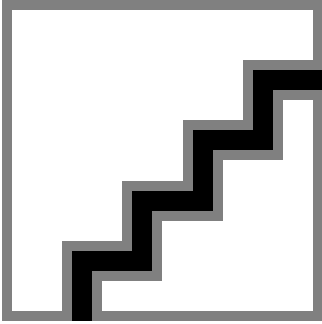


IPDP_WT120Ci_0011-Detail photo

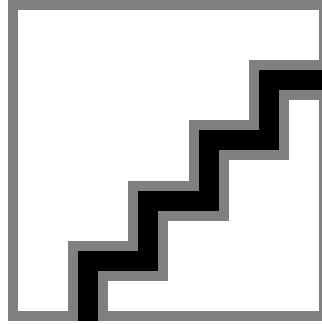


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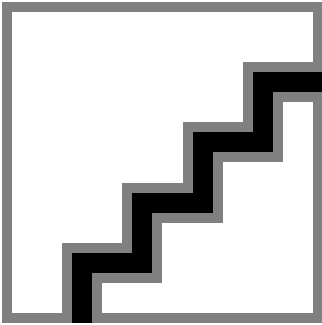
Product details



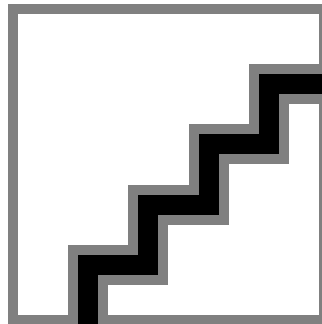
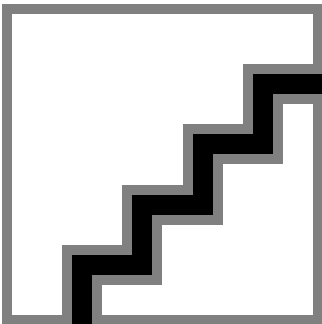
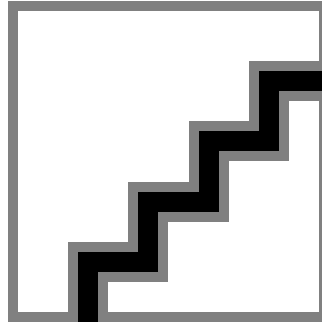
IPDP_WT120Ci_0018-Detail photo



IPDP_WT120Ci_0021-Detail photo

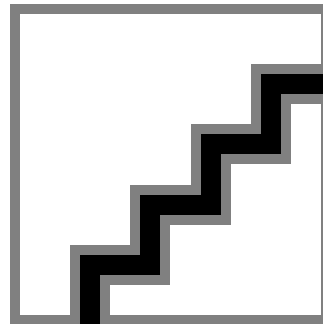
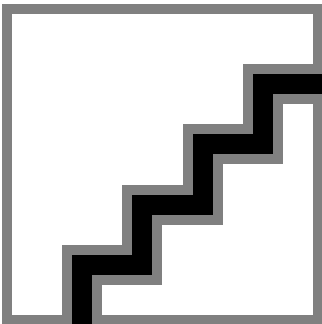
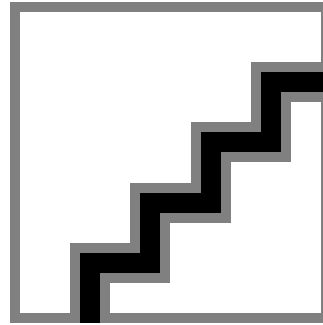
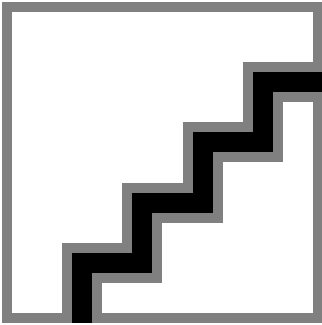
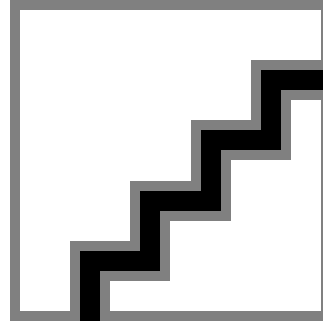
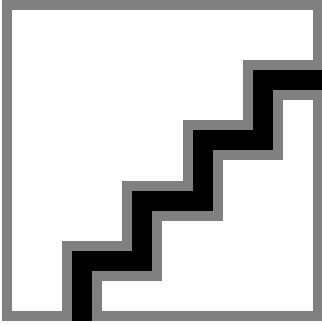


IPDP_WT120Ci_0023-Detail photo



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Product details



Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP65

Operating and Electrical

Input Voltage	220 to 240 V
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General Information

CE mark	CE mark
Protection class IEC	Safety class I
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	D
Glow-wire test	Temperature 850 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit

Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	4000 K
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	Grey
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Application Conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dim level	Suitable for random switching
84045900	WT120C LED18S/840 PSU L600	-20 to +35 °C	Not applicable	Yes
84046600	WT120C LED22S/840 PSU L1200	-20 to +35 °C	Not applicable	Yes
84047300	WT120C LED34S/840 PSU L1500	-20 to +35 °C	Not applicable	Yes
84049700	WT120C LED60S/840 PSU L1500	-20 to +35 °C	Not applicable	Yes
85420300	WT120C LED34S/840 PSU L1500 EL3	0 to +25 °C	Not applicable	Yes
88306800	WT120C LED18S/840 PSD L600	-25 to +35 °C	1%	Yes
88307500	WT120C LED22S/840 PSD L1200	-25 to +35 °C	1%	Yes
88309900	WT120C LED40S/840 PSD L1200	-25 to +35 °C	1%	Yes
88310500	WT120C LED60S/840 PSD L1500	-25 to +35 °C	1%	Yes
88311200	WT120C LED22S/840 PSD L1200 EL3	0 to +25 °C	1%	Yes
88312900	WT120C LED40S/840 PSD L1200 EL3	0 to +25 °C	1%	Yes
88313600	WT120C LED34S/840 PSD L1500 EL3	0 to +25 °C	1%	Yes
88314300	WT120C LED60S/840 PSD L1500 EL3	0 to +25 °C	1%	Yes
39713500	WT120C LED40S/840 IA1 L1200	-20 to +35 °C	-	Yes
39714200	WT120C LED60S/840 IA1 L1500	-20 to +35 °C	-	Yes
39980100	WT120C LED40S/840 IA1 L1200 EL3	0 to +25 °C	1%	Yes
39981800	WT120C LED60S/840 IA1 L1500 EL3	0 to +25 °C	1%	Yes
40928900	WT120C LED80S/840 PSU L1500	-25 to +35 °C	Not applicable	Yes
40929600	WT120C LED80S/840 PSD L1500	-25 to +35 °C	1%	Yes
40931900	WT120C LED80S/840 PSU L1500 EL3	0 to +25 °C	Not applicable	Yes
88306800	WT120C G2 LED19S/840 PSD L600	-10 to +35 °C	1%	Not applicable
85418000	WT120C G2 LED27S/840 PSU ELB3 L1200	0 to +25 °C	Not applicable	Not applicable
88307500	WT120C G2 LED27S/840 PSD L1200	-10 to +35 °C	1%	Not applicable
88311200	WT120C G2 LED27S/840 PSD ELB3 L1200	0 to +25 °C	1%	Not applicable
88309900	WT120C G2 LED40S/840 PSD L1200	-10 to +35 °C	1%	Not applicable
85419700	WT120C G2 LED40S/840 PSU ELB3 L1200	0 to +25 °C	Not applicable	Not applicable
88312900	WT120C G2 LED40S/840 PSD ELB3 L1200	0 to +25 °C	1%	Not applicable
88308200	WT120C G2 LED34S/840 PSD L1500	-10 to +35 °C	1%	Not applicable

Order Code	Full Product Name	Ambient temperature range	Maximum dim level	Suitable for random switching
85420300	WT120C G2 LED34S/840 PSU ELB3 L1500	0 to +25 °C	Not applicable	Not applicable
88313600	WT120C G2 LED34S/840 PSD ELB3 L1500	0 to +25 °C	1%	Not applicable
88310500	WT120C G2 LED60S/840 PSD L1500	-10 to +35 °C	1%	Not applicable
85421000	WT120C G2 LED60S/840 PSU ELB3 L1500	0 to +25 °C	Not applicable	Not applicable
88314300	WT120C G2 LED60S/840 PSD ELB3 L1500	0 to +25 °C	1%	Not applicable
40929600	WT120C G2 LED80S/840 PSD L1500	-10 to +35 °C	1%	Not applicable
40931900	WT120C G2 LED80S/840 PSU L1500 ELB3	0 to +25 °C	Not applicable	Not applicable
84045900	WT120C G2 LED19S/840 PSU L600	-20 to +40 °C	Not applicable	Not applicable
84046600	WT120C G2 LED27S/840 PSU L1200	-20 to +40 °C	Not applicable	Not applicable
84047300	WT120C G2 LED34S/840 PSU L1500	-20 to +40 °C	Not applicable	Not applicable
84048000	WT120C G2 LED40S/840 PSU L1200	-20 to +40 °C	Not applicable	Not applicable
84049700	WT120C G2 LED60S/840 PSU L1500	-20 to +40 °C	Not applicable	Not applicable
40928900	WT120C G2 LED80S/840 PSU L1500	-20 to +40 °C	Not applicable	Not applicable

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
84045900	WT120C LED18S/840 PSU L600	No	88306800	WT120C G2 LED19S/840 PSD L600	Yes
84046600	WT120C LED22S/840 PSU L1200	No	85418000	WT120C G2 LED27S/840 PSU ELB3 L1200	No
84047300	WT120C LED34S/840 PSU L1500	No	88307500	WT120C G2 LED27S/840 PSD L1200	Yes
84049700	WT120C LED60S/840 PSU L1500	No	88311200	WT120C G2 LED27S/840 PSD ELB3 L1200	Yes
85420300	WT120C LED34S/840 PSU L1500 EL3	No	88309900	WT120C G2 LED40S/840 PSD L1200	Yes
88306800	WT120C LED18S/840 PSD L600	Yes	85419700	WT120C G2 LED40S/840 PSU ELB3 L1200	No
88307500	WT120C LED22S/840 PSD L1200	Yes	88312900	WT120C G2 LED40S/840 PSD ELB3 L1200	Yes
88309900	WT120C LED40S/840 PSD L1200	Yes	88308200	WT120C G2 LED34S/840 PSD L1500	Yes
88310500	WT120C LED60S/840 PSD L1500	Yes	85420300	WT120C G2 LED34S/840 PSU ELB3 L1500	No
88311200	WT120C LED22S/840 PSD L1200 EL3	Yes	88313600	WT120C G2 LED34S/840 PSD ELB3 L1500	Yes
88312900	WT120C LED40S/840 PSD L1200 EL3	Yes	88310500	WT120C G2 LED60S/840 PSD L1500	Yes
88313600	WT120C LED34S/840 PSD L1500 EL3	Yes	85421000	WT120C G2 LED60S/840 PSU ELB3 L1500	No
88314300	WT120C LED60S/840 PSD L1500 EL3	Yes	88314300	WT120C G2 LED60S/840 PSD ELB3 L1500	Yes
39713500	WT120C LED40S/840 IA1 L1200	-	40929600	WT120C G2 LED80S/840 PSD L1500	Yes
39714200	WT120C LED60S/840 IA1 L1500	-	40931900	WT120C G2 LED80S/840 PSU L1500 ELB3	No
39980100	WT120C LED40S/840 IA1 L1200 EL3	Yes	84045900	WT120C G2 LED19S/840 PSU L600	No
39981800	WT120C LED60S/840 IA1 L1500 EL3	Yes	84046600	WT120C G2 LED27S/840 PSU L1200	No
40928900	WT120C LED80S/840 PSU L1500	No	84047300	WT120C G2 LED34S/840 PSU L1500	No
40929600	WT120C LED80S/840 PSD L1500	Yes	84048000	WT120C G2 LED40S/840 PSU L1200	No
40931900	WT120C LED80S/840 PSU L1500 EL3	No	84049700	WT120C G2 LED60S/840 PSU L1500	No

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Order Code	Full Product Name	Dimmable
40928900	WT120C G2 LED80S/840 PSU L1500	No

General Information (1/2)

Order Code	Full Product Name	Beam angle of light source	Cap-Base	Optical cover/lens type	Emergency lighting
84045900	WT120C LED18S/840 PSU L600	-	-	PC	No
84046600	WT120C LED22S/840 PSU L1200	-	-	PC	No
84047300	WT120C LED34S/840 PSU L1500	-	-	PC	No
84049700	WT120C LED60S/840 PSU L1500	120 °	-	PC	No
85420300	WT120C LED34S/840 PSU L1500 EL3	-	-	PC	EL3
88306800	WT120C LED18S/840 PSD L600	-	-	PC	No
88307500	WT120C LED22S/840 PSD L1200	-	-	PC	No
88309900	WT120C LED40S/840 PSD L1200	-	-	PC	No
88310500	WT120C LED60S/840 PSD L1500	-	-	PC	No
88311200	WT120C LED22S/840 PSD L1200 EL3	-	-	PC	EL3
88312900	WT120C LED40S/840 PSD L1200 EL3	-	-	PC	EL3
88313600	WT120C LED34S/840 PSD L1500 EL3	-	-	PC	EL3
88314300	WT120C LED60S/840 PSD L1500 EL3	-	-	PC	EL3
39713500	WT120C LED40S/840 IA1 L1200	120 °	-	-	-
39714200	WT120C LED60S/840 IA1 L1500	120 °	-	-	-
39980100	WT120C LED40S/840 IA1 L1200 EL3	-	-	-	-
39981800	WT120C LED60S/840 IA1 L1500 EL3	-	-	-	-
40928900	WT120C LED80S/840 PSU L1500	120 °	-	-	No
40929600	WT120C LED80S/840 PSD L1500	120 °	-	No	No
40931900	WT120C LED80S/840 PSU L1500 EL3	120 °	-	-	EL3
88306800	WT120C G2 LED19S/840 PSD L600	-	-	MLO	-

Order Code	Full Product Name	Beam angle of light source	Cap-Base	Optical cover/lens type	Emergency lighting
85418000	WT120C G2 LED27S/840 PSU ELB3 L1200	-	-	MLO	EL3
88307500	WT120C G2 LED27S/840 PSD L1200	-	-	MLO	-
88311200	WT120C G2 LED27S/840 PSD ELB3 L1200	-	-	MLO	EL3
88309900	WT120C G2 LED40S/840 PSD L1200	-	-	MLO	-
85419700	WT120C G2 LED40S/840 PSU ELB3 L1200	-	-	MLO	EL3
88312900	WT120C G2 LED40S/840 PSD ELB3 L1200	-	-	MLO	EL3
88308200	WT120C G2 LED34S/840 PSD L1500	-	-	MLO	-
85420300	WT120C G2 LED34S/840 PSU ELB3 L1500	-	-	MLO	EL3
88313600	WT120C G2 LED34S/840 PSD ELB3 L1500	-	-	MLO	EL3
88310500	WT120C G2 LED60S/840 PSD L1500	-	-	MLO	-
85421000	WT120C G2 LED60S/840 PSU ELB3 L1500	-	-	MLO	EL3
88314300	WT120C G2 LED60S/840 PSD ELB3 L1500	-	-	MLO	EL3
40929600	WT120C G2 LED80S/840 PSD L1500	-	-	MLO	-
40931900	WT120C G2 LED80S/840 PSU L1500 ELB3	-	-	MLO	EL3
84045900	WT120C G2 LED19S/840 PSU L600	- °	-	MLO	-
84046600	WT120C G2 LED27S/840 PSU L1200	- °	-	MLO	-
84047300	WT120C G2 LED34S/840 PSU L1500	- °	-	MLO	-
84048000	WT120C G2 LED40S/840 PSU L1200	- °	-	MLO	-
84049700	WT120C G2 LED60S/840 PSU L1500	- °	-	MLO	-
40928900	WT120C G2 LED80S/840 PSU L1500	- °	-	MLO	-

General Information (2/2)

CoreLine Waterproof

Order Code	Full Product Name	Gear	Lamp family code	Number of light sources	Optic type	Product Family Code	UL mark
84045900	WT120C LED18S/840 PSU L600	-	-	1	No	WT120C	No
84046600	WT120C LED22S/840 PSU L1200	-	-	1	No	WT120C	No
84047300	WT120C LED34S/840 PSU L1500	-	-	1	No	WT120C	No
84049700	WT120C LED60S/840 PSU L1500	-	-	1	No	WT120C	No
85420300	WT120C LED34S/840 PSU L1500 EL3	-	-	1	No	WT120C	No
88306800	WT120C LED18S/840 PSD L600	-	-	1	No	WT120C	No
88307500	WT120C LED22S/840 PSD L1200	-	-	1	No	WT120C	No
88309900	WT120C LED40S/840 PSD L1200	-	-	1	No	WT120C	No
88310500	WT120C LED60S/840 PSD L1500	-	-	1	No	WT120C	No
88311200	WT120C LED22S/840 PSD L1200 EL3	-	-	1	No	WT120C	No
88312900	WT120C LED40S/840 PSD L1200 EL3	-	-	1	No	WT120C	No
88313600	WT120C LED34S/840 PSD L1500 EL3	-	-	1	No	WT120C	No
88314300	WT120C LED60S/840 PSD L1500 EL3	-	-	1	No	WT120C	No
39713500	WT120C LED40S/840 IA1 L1200	-	-	-	No	WT120C	-
39714200	WT120C LED60S/840 IA1 L1500	-	-	-	No	WT120C	-
39980100	WT120C LED40S/840 IA1 L1200 EL3	-	-	-	No	WT120C	-
39981800	WT120C LED60S/840 IA1 L1500 EL3	-	-	-	No	WT120C	-
40928900	WT120C LED80S/840 PSU L1500	-	-	-	No	WT120C	No
40929600	WT120C LED80S/840 PSD L1500	-	-	No	No	WT120C	-
40931900	WT120C LED80S/840 PSU L1500 EL3	-	-	-	No	WT120C	-
88306800	WT120C G2 LED19S/840 PSD L600	-	LED19S	-	110	WT130C	-
85418000	WT120C G2 LED27S/840 PSU ELB3 L1200	-	LED27S	-	110	WT130C	-
88307500	WT120C G2 LED27S/840 PSD L1200	-	LED27S	-	110	WT130C	-
88311200	WT120C G2 LED27S/840 PSD ELB3 L1200	-	LED27S	-	110	WT130C	-
88309900	WT120C G2 LED40S/840 PSD L1200	-	LED40S	-	110	WT130C	-
85419700	WT120C G2 LED40S/840 PSU ELB3 L1200	-	LED40S	-	110	WT130C	-
88312900	WT120C G2 LED40S/840 PSD ELB3 L1200	-	LED40S	-	110	WT130C	-
88308200	WT120C G2 LED34S/840 PSD L1500	-	LED34S	-	110	WT130C	-
85420300	WT120C G2 LED34S/840 PSU ELB3 L1500	-	LED34S	-	110	WT130C	-
88313600	WT120C G2 LED34S/840 PSD ELB3 L1500	-	LED34S	-	110	WT130C	-
88310500	WT120C G2 LED60S/840 PSD L1500	-	LED60S	-	110	WT130C	-
85421000	WT120C G2 LED60S/840 PSU ELB3 L1500	-	LED60S	-	110	WT130C	-
88314300	WT120C G2 LED60S/840 PSD ELB3 L1500	-	LED60S	-	110	WT130C	-
40929600	WT120C G2 LED80S/840 PSD L1500	-	LED80S	-	110	WT130C	-
40931900	WT120C G2 LED80S/840 PSU L1500 ELB3	-	LED80S	-	110	WT130C	-
84045900	WT120C G2 LED19S/840 PSU L600	-	-	-	110	-	-
84046600	WT120C G2 LED27S/840 PSU L1200	-	-	-	110	-	-
84047300	WT120C G2 LED34S/840 PSU L1500	-	-	-	110	-	-
84048000	WT120C G2 LED40S/840 PSU L1200	-	-	-	110	-	-
84049700	WT120C G2 LED60S/840 PSU L1500	-	-	-	110	-	-
40928900	WT120C G2 LED80S/840 PSU L1500	-	-	-	110	-	-

Initial Performance (IEC Compliant) (1/2)

Full Product			Init. Colour Rendering	Initial LED luminaire efficacy	Initial luminous flux	Full Product			Init. Colour Rendering	Initial LED luminaire efficacy	Initial luminous flux
Order Code	Name	Initial chromaticity	Index	efficacy	flux	Order Code	Name	Initial chromaticity	Index	efficacy	flux
84045900	WT120C LED18S/840 PSU L600	(0.38, 0.38) SDCM <3	≥80	119 lm/W	2100 lm	84046600	WT120C LED22S/840 PSU L1200	(0.38, 0.38) SDCM <3	≥80	123 lm/W	2900 lm

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Order Code	Full Product		Init. Colour	Initial LED	Initial
	Name	Initial chromaticity	Rendering Index	luminaire efficacy	luminous flux
84047300	WT120C LED34S/840 PSU L1500	(0.38, 0.38) SDCM <3	≥80	119 lm/W	3500 lm
84049700	WT120C LED60S/840 PSU L1500	(0.38, 0.38) SDCM <3	≥80	125 lm/W	6000 lm
85420300	WT120C LED34S/840 PSU L1500 EL3	(0.38, 0.38) SDCM <3	≥80	106 lm/W	3500 lm
88306800	WT120C LED18S/840 PSD L600	(0.38, 0.38) SDCM <3	≥80	114 lm/W	2100 lm
88307500	WT120C LED22S/840 PSD L1200	(0.38, 0.38) SDCM <3	≥80	118 lm/W	2900 lm
88309900	WT120C LED40S/840 PSD L1200	(0.38, 0.38) SDCM <3	≥80	112 lm/W	4100 lm
88310500	WT120C LED60S/840 PSD L1500	(0.38, 0.38) SDCM <3	≥80	121 lm/W	6000 lm
88311200	WT120C LED22S/840 PSD L1200 EL3	(0.38, 0.38) SDCM <3	≥80	98 lm/W	2900 lm
88312900	WT120C LED40S/840 PSD L1200 EL3	(0.38, 0.38) SDCM <3	≥80	104 lm/W	4100 lm
88313600	WT120C LED34S/840 PSD L1500 EL3	(0.38, 0.38) SDCM <3	≥80	106 lm/W	3500 lm
88314300	WT120C LED60S/840 PSD L1500 EL3	(0.38, 0.38) SDCM <3	≥80	115 lm/W	6000 lm
39713500	WT120C LED40S/840 IA1 L1200	(0.38, 0.38) SDCM <3	≥80	112 lm/W	4100 lm
39714200	WT120C LED60S/840 IA1 L1500	(0.38, 0.38) SDCM <3	≥80	121 lm/W	6000 lm
39980100	WT120C LED40S/840 IA1 L1200 EL3	(0.38, 0.38) SDCM <3	≥80	104 lm/W	4100 lm
39981800	WT120C LED60S/840 IA1 L1500 EL3	(0.38, 0.38) SDCM <3	≥80	115 lm/W	6000 lm

Order Code	Full Product		Init. Colour	Initial LED	Initial
	Name	Initial chromaticity	Rendering Index	luminaire efficacy	luminous flux
40928900	WT120C LED80S/840 PSU L1500	(0.38, 0.38) SDCM <3	≥80	118 lm/W	8000 lm
40929600	WT120C LED80S/840 PSD L1500	(0.38, 0.38) SDCM <3	≥80	118 lm/W	8000 lm
40931900	WT120C LED80S/840 PSU L1500 EL3	(0.38, 0.38) SDCM <3	≥80	113 lm/W	8000 lm
88306800	WT120C G2 LED19S/840 PSD L600	(0.38, 0.38) SDCM <=3	>80	119 lm/W	1900 lm
85418000	WT120C G2 LED27S/840 PSU ELB3 L1200	(0.38, 0.38) SDCM <=3	>80	104 lm/W	2700 lm
88307500	WT120C G2 LED27S/840 PSD L1200	(0.38, 0.38) SDCM <=3	>80	123 lm/W	2700 lm
88311200	WT120C G2 LED27S/840 PSD ELB3 L1200	(0.38, 0.38) SDCM <=3	>80	100 lm/W	2700 lm
88309900	WT120C G2 LED40S/840 PSD L1200	(0.38, 0.38) SDCM <=3	>80	133 lm/W	4000 lm
85419700	WT120C G2 LED40S/840 PSU ELB3 L1200	(0.38, 0.38) SDCM <=3	>80	114 lm/W	4000 lm
88312900	WT120C G2 LED40S/840 PSD ELB3 L1200	(0.38, 0.38) SDCM <=3	>80	114 lm/W	4000 lm
88308200	WT120C G2 LED34S/840 PSD L1500	(0.38, 0.38) SDCM <=3	>80	133 lm/W	3400 lm
85420300	WT120C G2 LED34S/840 PSU ELB3 L1500	(0.38, 0.38) SDCM <=3	>80	113 lm/W	3400 lm
88313600	WT120C G2 LED34S/840 PSD ELB3 L1500	(0.38, 0.38) SDCM <=3	>80	111 lm/W	3400 lm
88310500	WT120C G2 LED60S/840 PSD L1500	(0.38, 0.38) SDCM <=3	>80	133 lm/W	6000 lm

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Order Code	Full Product		Init. Colour	Initial LED	Initial
	Name	Initial chromaticity	Rendering Index	luminaire efficacy	luminous flux
85421000	WT120C G2 LED60S/840 PSU ELB3 L1500	(0.38,0.38)SDCM<=3	>80	120 lm/W	6000 lm
88314300	WT120C G2 LED60S/840 PSD ELB3 L1500	(0.38,0.38)SDCM<=3	>80	118 lm/W	6000 lm
40929600	WT120C G2 LED80S/840 PSD L1500	(0.38,0.38)SDCM<=3	>80	131 lm/W	8000 lm
40931900	WT120C G2 LED80S/840 PSU L1500 ELB3	(0.38,0.38)SDCM<=3	>80	121 lm/W	8000 lm
84045900	WT120C G2 LED19S/840 PSU L600	(0.38,0.38)SDCM<=3	>80	127 lm/W	1900 lm

Order Code	Full Product		Init. Colour	Initial LED	Initial
	Name	Initial chromaticity	Rendering Index	luminaire efficacy	luminous flux
84046600	WT120C G2 LED27S/840 PSU L1200	(0.38,0.38)SDCM<=3	>80	135 lm/W	2700 lm
84047300	WT120C G2 LED34S/840 PSU L1500	(0.38,0.38)SDCM<=3	>80	142 lm/W	3400 lm
84048000	WT120C G2 LED40S/840 PSU L1200	(0.38,0.38)SDCM<=3	>80	143 lm/W	4000 lm
84049700	WT120C G2 LED60S/840 PSU L1500	(0.38,0.38)SDCM<=3	>80	143 lm/W	6000 lm
40928900	WT120C G2 LED80S/840 PSU L1500	(0.38,0.38)SDCM<=3	>80	140 lm/W	8000 lm

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
84045900	WT120C LED18S/840 PSU L600	17.6 W
84046600	WT120C LED22S/840 PSU L1200	23.5 W
84047300	WT120C LED34S/840 PSU L1500	29.5 W
84049700	WT120C LED60S/840 PSU L1500	48 W
85420300	WT120C LED34S/840 PSU L1500 EL3	33 W
88306800	WT120C LED18S/840 PSD L600	18.5 W
88307500	WT120C LED22S/840 PSD L1200	24.5 W
88309900	WT120C LED40S/840 PSD L1200	36.5 W
88310500	WT120C LED60S/840 PSD L1500	49.5 W
88311200	WT120C LED22S/840 PSD L1200 EL3	22.5 W
88312900	WT120C LED40S/840 PSD L1200 EL3	39.5 W
88313600	WT120C LED34S/840 PSD L1500 EL3	33 W
88314300	WT120C LED60S/840 PSD L1500 EL3	52 W
39713500	WT120C LED40S/840 IA1 L1200	36.5 W
39714200	WT120C LED60S/840 IA1 L1500	49.5 W
39980100	WT120C LED40S/840 IA1 L1200 EL3	39.5 W
39981800	WT120C LED60S/840 IA1 L1500 EL3	52 W
40928900	WT120C LED80S/840 PSU L1500	68 W
40929600	WT120C LED80S/840 PSD L1500	68 W
40931900	WT120C LED80S/840 PSU L1500 EL3	71 W
88306800	WT120C G2 LED19S/840 PSD L600	16 W

Order Code	Full Product Name	Initial input power
85418000	WT120C G2 LED27S/840 PSU ELB3 L1200	26 W
88307500	WT120C G2 LED27S/840 PSD L1200	22 W
88311200	WT120C G2 LED27S/840 PSD ELB3 L1200	27 W
88309900	WT120C G2 LED40S/840 PSD L1200	30 W
85419700	WT120C G2 LED40S/840 PSU ELB3 L1200	35 W
88312900	WT120C G2 LED40S/840 PSD ELB3 L1200	35 W
88308200	WT120C G2 LED34S/840 PSD L1500	25.5 W
85420300	WT120C G2 LED34S/840 PSU ELB3 L1500	30.5 W
88313600	WT120C G2 LED34S/840 PSD ELB3 L1500	30.5 W
88310500	WT120C G2 LED60S/840 PSD L1500	45 W
85421000	WT120C G2 LED60S/840 PSU ELB3 L1500	50 W
88314300	WT120C G2 LED60S/840 PSD ELB3 L1500	51 W
40929600	WT120C G2 LED80S/840 PSD L1500	61 W
40931900	WT120C G2 LED80S/840 PSU L1500 ELB3	66 W
84045900	WT120C G2 LED19S/840 PSU L600	15 W
84046600	WT120C G2 LED27S/840 PSU L1200	20.5 W
84047300	WT120C G2 LED34S/840 PSU L1500	24.3 W
84048000	WT120C G2 LED40S/840 PSU L1200	28.6 W
84049700	WT120C G2 LED60S/840 PSU L1500	42.9 W
40928900	WT120C G2 LED80S/840 PSU L1500	57.1 W

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Median useful	Median useful
		life L80B50	life L90B50
84045900	WT120C LED18S/840 PSU L600	-	-

Order Code	Full Product Name	Median useful	Median useful
		life L80B50	life L90B50
84046600	WT120C LED22S/840 PSU L1200	-	-

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Order Code	Full Product Name	Median useful life L80B50	Median useful life L90B50
84047300	WT120C LED34S/840 PSU L1500	-	-
84049700	WT120C LED60S/840 PSU L1500	-	-
85420300	WT120C LED34S/840 PSU L1500 EL3	-	-
88306800	WT120C LED18S/840 PSD L600	-	-
88307500	WT120C LED22S/840 PSD L1200	-	-
88309900	WT120C LED40S/840 PSD L1200	-	-
88310500	WT120C LED60S/840 PSD L1500	-	-
88311200	WT120C LED22S/840 PSD L1200 EL3	-	-
88312900	WT120C LED40S/840 PSD L1200 EL3	-	-
88313600	WT120C LED34S/840 PSD L1500 EL3	-	-
88314300	WT120C LED60S/840 PSD L1500 EL3	-	-
39713500	WT120C LED40S/840 IA1 L1200	-	-
39714200	WT120C LED60S/840 IA1 L1500	-	-
39980100	WT120C LED40S/840 IA1 L1200 EL3	-	-
39981800	WT120C LED60S/840 IA1 L1500 EL3	-	-
40928900	WT120C LED80S/840 PSU L1500	30000 h	15000 h
40929600	WT120C LED80S/840 PSD L1500	30000 h	15000 h
40931900	WT120C LED80S/840 PSU L1500 EL3	30000 h	15000 h
88306800	WT120C G2 LED19S/840 PSD L600	-	-
85418000	WT120C G2 LED27S/840 PSU ELB3 L1200	-	-

Order Code	Full Product Name	Median useful life L80B50	Median useful life L90B50
88307500	WT120C G2 LED27S/840 PSD L1200	-	-
88311200	WT120C G2 LED27S/840 PSD ELB3 L1200	-	-
88309900	WT120C G2 LED40S/840 PSD L1200	-	-
85419700	WT120C G2 LED40S/840 PSU ELB3 L1200	-	-
88312900	WT120C G2 LED40S/840 PSD ELB3 L1200	-	-
88308200	WT120C G2 LED34S/840 PSD L1500	-	-
85420300	WT120C G2 LED34S/840 PSU ELB3 L1500	-	-
88313600	WT120C G2 LED34S/840 PSD ELB3 L1500	-	-
88310500	WT120C G2 LED60S/840 PSD L1500	-	-
85421000	WT120C G2 LED60S/840 PSU ELB3 L1500	-	-
88314300	WT120C G2 LED60S/840 PSD ELB3 L1500	-	-
40929600	WT120C G2 LED80S/840 PSD L1500	-	-
40931900	WT120C G2 LED80S/840 PSU L1500 ELB3	-	-
84045900	WT120C G2 LED19S/840 PSU L600	-	-
84046600	WT120C G2 LED27S/840 PSU L1200	-	-
84047300	WT120C G2 LED34S/840 PSU L1500	-	-
84048000	WT120C G2 LED40S/840 PSU L1200	-	-
84049700	WT120C G2 LED60S/840 PSU L1500	-	-
40928900	WT120C G2 LED80S/840 PSU L1500	-	-

