



Pacific LED WT460C – substantial energy savings and excellent beam control

Pacific LED WT460C

If you want to save energy and at the same time cultivate a 'green' image, then LED lighting is for you. Featuring a fresh new design, a newly developed optical system and modules with new mid-flux LEDs, the robust, waterproof Pacific LED WT460C delivers high-quality white light with excellent beam control to minimise glare – important in applications like parking garages. What's more, installation is quick and easy, thanks to the smart end-caps. And the light engine can be serviced, enabling future LED upgrades without having to replace the entire luminaire.

Benefits

- Up to 53% energy saving compared with fluorescent solutions with electronic ballast up to 2 x 58 W
- Designed for extreme conditions ranging from -30 °C up to +45 °C
- Diverse optics including a new optical system for provide comfortable lighting at low ceilings

Features

- New modules with mid-flux LEDs for excellent light quality
- Low maintenance costs due to long lifetime of LEDs
- Light source is serviceable/upgradeable
- Excellent glare control

Application

- Parking garages
- Cold storage facilities

PHILIPS

Specifications

• Type	WT460C WT461C (chemical resistant version)	• Driver	Built-in
• Light source	Philips Fortimo LEDline 3R	• Mains voltage	230 or 240 V / 50-60 Hz
• Power	17 to 52 W (depending on type)	• Control system input	Fixed output: PSU Dimmable: PSD with DALI
• Beam angle	2 × 62° (VWB) 2 × 23° (NB) 2 × 57° (WB) Lambertian distribution (O)	• Options	Emergency lighting (integrated): 3 hours (EL3) Dimming Chemical resistant Through wiring (TW1 or TW3)
• Luminous flux	2300 to 6400 lm (depending on type)	• Material	Housing: polycarbonate (WT461C: with special coating for chemical resistance) Ceiling clips: stainless steel Lenses: PMMA
• Correlated Color Temperature	4000 K	• Color	Grey, RAL 7035
• Color Rendering Index	80	• Optic	Narrow (NB), wide (WB) and very wide (VWB) beam Opal/comfort lenses (O)
• Median useful life L70B50	70,000 hours	• Connection	Integral male / female connectors
• Median useful life L80B50	50,000 hours	• Installation	Individual; locking the luminaire into pre-mounted ceiling plate (delivered with the luminaire) Through-wiring possible
• Median useful life L90B50	25,000 hours		
• Driver failure rate	1,0% per 5000 hours		
• Average ambient temperature	+25 °C		
• Operating temperature range	-20 to +45 °C (PSD) -20 to +45 °C (PSD, versions with opal lenses) -30 to +45 °C (PSU) -30 to +45 °C (PSU, versions with opal lenses) 0 to 35 °C (versions with emergency batteries)		

Related products



Pacific LED WT460C/WT460C waterproof luminaire with through wiring



Pacific LED WT460C waterproof luminaire with narrow or wide beam angle, opal version

Product details



General Information (1/2)

order code	CE mark	Protection class IEC	Optical cover/ lens type	Design Award Winner mark	Driver included	Emergency lighting	ENEC mark	Flam-mability mark	Glow-wire test	Lamp family code
88217600	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
88221300	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
88222000	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
88227500	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
88228200	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
88229900	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED42S
88230500	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
88231200	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
88232900	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
88233600	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
88240400	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
88250300	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
88253400	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
88258900	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
88259600	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED42S
88260200	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
88261900	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
88262600	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
88263300	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
88322700	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	EL3	ENEC mark	D	850/5	LED23S
88439200	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
88441500	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
30114200	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	EL3	ENEC mark	D	850/5	LED23S
30115900	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	EL3	ENEC mark	D	850/5	LED42S
30117300	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	EL3	ENEC mark	D	850/5	LED42S
30118000	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	EL3	ENEC mark	D	850/5	LED35S
30120300	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	EL3	ENEC mark	D	850/5	LED35S
30121000	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	EL3	ENEC mark	D	850/5	LED64S
30123400	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	EL3	ENEC mark	D	850/5	LED64S
88223700	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
88224400	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED42S
88225100	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
88226800	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
88254100	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S

order code	CE mark	Protection class IEC	Optical cover/ lens type	Design Award Winner mark	Driver included	Emergency lighting	ENEC mark	Flam-mability mark	Glow-wire test	Lamp family code
88255800	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED42S
88256500	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
88257200	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
88264000	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
88265700	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED42S
88266400	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
88267100	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
88268800	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
88269500	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
88270100	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED42S
88271800	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
88272500	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
88273200	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
88274900	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
88275600	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
88276300	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED42S
88277000	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
88278700	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
88279400	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
88280000	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
88281700	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED42S
88282400	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
88283100	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
88284800	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
88285500	CE mark	Safety class I (I)	-	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
30082400	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
30083100	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
30086200	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
30087900	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
30093000	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED42S
30094700	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED42S
30100500	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
30101200	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
30107400	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
30108100	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
30113500	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	EL3	ENEC mark	D	850/5	LED23S
30116600	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	EL3	ENEC mark	D	850/5	LED42S
30119700	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	EL3	ENEC mark	D	850/5	LED35S
30122700	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	EL3	ENEC mark	D	850/5	LED64S
30080000	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
30081700	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
30084800	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
30085500	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
30088600	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
30089300	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
30090900	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED23S
30091600	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED42S
30092300	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED42S

order code	CE mark	Protection class IEC	Optical cover/ lens type	Design Award Winner mark	Driver included	Emergency lighting	ENEC mark	Flam-mability mark	Glow-wire test	Lamp family code
30095400	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED42S
30096100	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED42S
30097800	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED42S
30098500	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
30099200	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
30102900	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
30103600	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
30104300	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED35S
30105000	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
30106700	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
30109800	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
30110400	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
30111100	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	No	ENEC mark	D	850/5	LED64S
30112800	CE mark	Safety class I (I)	O	Design Award Winner 2011	Yes	EL3	ENEC mark	D	850/5	LED23S

General Information (2/2)

order code	Light source replace-able	Number of light sources	Optic type	Product Family Code	Internal wiring
88217600	Yes	4	WB	WT460C	PVC free
88221300	Yes	5	NB	WT460C	PVC free
88222000	Yes	5	NB	WT460C	PVC free
88227500	Yes	2	WB	WT460C	PVC free
88228200	Yes	4	WB	WT460C	PVC free
88229900	Yes	4	WB	WT460C	PVC free
88230500	Yes	5	WB	WT460C	PVC free
88231200	Yes	5	WB	WT460C	PVC free
88232900	Yes	5	NB	WT460C	PVC free
88233600	Yes	5	NB	WT460C	PVC free
88240400	Yes	5	WB	WT460C	Standard
88250300	Yes	5	WB	WT460C	Standard
88253400	Yes	5	NB	WT460C	Standard
88258900	Yes	4	WB	WT460C	Standard
88259600	Yes	4	WB	WT460C	Standard
88260200	Yes	5	WB	WT460C	Standard
88261900	Yes	5	WB	WT460C	Standard
88262600	Yes	5	NB	WT460C	Standard
88263300	Yes	5	NB	WT460C	Standard
88322700	Yes	4	WB	WT460C	PVC free
88439200	No	4	NB	WT460C	PVC free
88441500	No	4	NB	WT460C	PVC free
30114200	No	4	WB	WT460C	Standard
30115900	No	4	WB	WT460C	PVC free
30117300	Yes	4	WB	WT460C	Standard
30118000	Yes	5	WB	WT460C	PVC free
30120300	Yes	5	WB	WT460C	Standard

order code	Light source replace-able	Number of light sources	Optic type	Product Family Code	Internal wiring
30121000	Yes	5	WB	WT460C	PVC free
30123400	Yes	5	WB	WT460C	Standard
88223700	Yes	4	VWB	WT460C	PVC free
88224400	Yes	4	VWB	WT460C	PVC free
88225100	Yes	5	VWB	WT460C	PVC free
88226800	Yes	5	VWB	WT460C	PVC free
88254100	Yes	4	VWB	WT460C	Standard
88255800	Yes	4	VWB	WT460C	Standard
88256500	Yes	5	VWB	WT460C	Standard
88257200	Yes	5	VWB	WT460C	Standard
88264000	Yes	4	VWB	WT460C	PVC free
88265700	Yes	4	VWB	WT460C	PVC free
88266400	Yes	5	VWB	WT460C	PVC free
88267100	Yes	5	VWB	WT460C	PVC free
88268800	Yes	2	WB	WT460C	PVC free
88269500	Yes	4	WB	WT460C	PVC free
88270100	Yes	4	WB	WT460C	PVC free
88271800	Yes	5	WB	WT460C	PVC free
88272500	Yes	5	WB	WT460C	PVC free
88273200	Yes	5	NB	WT460C	PVC free
88274900	Yes	5	NB	WT460C	PVC free
88275600	Yes	4	VWB	WT460C	PVC free
88276300	Yes	4	VWB	WT460C	PVC free
88277000	Yes	5	VWB	WT460C	PVC free
88278700	Yes	5	VWB	WT460C	PVC free
88279400	Yes	2	WB	WT460C	PVC free
88280000	Yes	4	WB	WT460C	PVC free

order code	Light source replaceable	Number of light sources	Optic type	Product Family Code	Internal wiring
88281700	Yes	4	WB	WT460C	PVC free
88282400	Yes	5	WB	WT460C	PVC free
88283100	Yes	5	WB	WT460C	PVC free
88284800	Yes	5	NB	WT460C	PVC free
88285500	Yes	5	NB	WT460C	PVC free
30082400	No	2	No	WT460C	PVC free
30083100	No	2	No	WT460C	PVC free
30086200	No	4	No	WT460C	PVC free
30087900	No	4	No	WT460C	PVC free
30093000	No	4	No	WT460C	PVC free
30094700	No	4	No	WT460C	PVC free
30100500	No	5	No	WT460C	PVC free
30101200	No	5	No	WT460C	PVC free
30107400	No	5	No	WT460C	PVC free
30108100	No	5	No	WT460C	PVC free
30113500	No	4	No	WT460C	PVC free
30116600	No	4	WB	WT460C	PVC free
30119700	Yes	5	WB	WT460C	PVC free
30122700	Yes	5	WB	WT460C	PVC free
30080000	No	2	No	WT460C	PVC free
30081700	No	2	No	WT460C	PVC free
30084800	No	4	No	WT460C	PVC free

order code	Light source replaceable	Number of light sources	Optic type	Product Family Code	Internal wiring
30085500	No	4	No	WT460C	PVC free
30088600	No	4	No	WT460C	Standard
30089300	No	4	No	WT460C	Standard
30090900	No	4	No	WT460C	Standard
30091600	No	4	No	WT460C	PVC free
30092300	No	4	No	WT460C	PVC free
30095400	No	4	No	WT460C	Standard
30096100	No	4	No	WT460C	Standard
30097800	No	4	No	WT460C	Standard
30098500	No	5	No	WT460C	PVC free
30099200	No	5	No	WT460C	PVC free
30102900	No	5	No	WT460C	Standard
30103600	No	5	No	WT460C	Standard
30104300	No	5	No	WT460C	Standard
30105000	No	5	No	WT460C	PVC free
30106700	No	5	No	WT460C	PVC free
30109800	No	5	No	WT460C	Standard
30110400	No	5	No	WT460C	Standard
30111100	No	5	No	WT460C	Standard
30112800	No	4	No	WT460C	PVC free

Initial Performance (IEC Compliant)

order code	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
88217600	(0.38, 0.38) SDCM <3	4000 K	>80	141	2300	16.8
88221300	(0.38, 0.38) SDCM <3	4000 K	>80	140	3500	25
88222000	(0.38, 0.38) SDCM <3	4000 K	>80	135	6400	48
88227500	(0.38, 0.38) SDCM <3	4000 K	>80	129	2300	18
88228200	(0.38, 0.38) SDCM <3	4000 K	>80	141	2300	16.8
88229900	(0.38, 0.38) SDCM <3	4000 K	>80	140	4200	30.5
88230500	(0.38, 0.38) SDCM <3	4000 K	>80	140	3500	25
88231200	(0.38, 0.38) SDCM <3	4000 K	>80	135	6400	48
88232900	(0.38, 0.38) SDCM <3	4000 K	>80	140	3500	25
88233600	(0.38, 0.38) SDCM <3	4000 K	>80	135	6400	48
88240400	(0.38, 0.38) SDCM <3	4000 K	>80	140	3500	25
88250300	(0.38, 0.38) SDCM <3	4000 K	>80	140	3500	25
88253400	(0.38, 0.38) SDCM <3	4000 K	>80	135	6400	48
88258900	(0.38, 0.38) SDCM <3	4000 K	>80	141	2300	16.8
88259600	(0.38, 0.38) SDCM <3	4000 K	>80	140	4200	30.5
88260200	(0.38, 0.38) SDCM <3	4000 K	>80	140	3500	25
88261900	(0.38, 0.38) SDCM <3	4000 K	>80	135	6400	48
88262600	(0.38, 0.38) SDCM <3	4000 K	>80	140	3500	25
88263300	(0.38, 0.38) SDCM <3	4000 K	>80	135	6400	48

order code	Initial chromaticy	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
88322700	(0.38, 0.38) SDCM <3	4000 K	>80	120	2300	19.8
88439200	(0.38, 0.38) SDCM <3	4000 K	>80	132	2300	17.4
88441500	(0.38, 0.38) SDCM <3	4000 K	>80	132	2300	17.4
30114200	(0.38, 0.38) SDCM <3	4000 K	>80	115	2300	20.5
30115900	(0.38, 0.38) SDCM <3	4000 K	>80	127	4200	33
30117300	(0.38, 0.38) SDCM <3	4000 K	>80	127	4200	33
30118000	(0.38, 0.38) SDCM <3	4000 K	>80	124	3500	28
30120300	(0.38, 0.38) SDCM <3	4000 K	>80	124	3500	28
30121000	(0.38, 0.38) SDCM <3	4000 K	>80	124	6400	51.5
30123400	(0.38, 0.38) SDCM <3	4000 K	>80	124	6400	51.5
88223700	(0.38, 0.38) SDCM <3	4000 K	>80	141	2300	16.8
88224400	(0.38, 0.38) SDCM <3	4000 K	>80	140	4200	30.5
88225100	(0.38, 0.38) SDCM <3	4000 K	>80	140	3500	25
88226800	(0.38, 0.38) SDCM <3	4000 K	>80	135	6400	48
88254100	(0.38, 0.38) SDCM <3	4000 K	>80	141	2300	16.8
88255800	(0.38, 0.38) SDCM <3	4000 K	>80	140	4200	30.5
88256500	(0.38, 0.38) SDCM <3	4000 K	>80	140	3500	25
88257200	(0.38, 0.38) SDCM <3	4000 K	>80	135	6400	48
88264000	(0.38, 0.38) SDCM <3	4000 K	>80	141	2300	16.8
88265700	(0.38, 0.38) SDCM <3	4000 K	>80	140	4200	30.5
88266400	(0.38, 0.38) SDCM <3	4000 K	>80	140	3500	25
88267100	(0.38, 0.38) SDCM <3	4000 K	>80	135	6400	48
88268800	(0.38, 0.38) SDCM <3	4000 K	>80	129	2300	18
88269500	(0.38, 0.38) SDCM <3	4000 K	>80	141	2300	16.8
88270100	(0.38, 0.38) SDCM <3	4000 K	>80	140	4200	30.5
88271800	(0.38, 0.38) SDCM <3	4000 K	>80	140	3500	25
88272500	(0.38, 0.38) SDCM <3	4000 K	>80	135	6400	48
88273200	(0.38, 0.38) SDCM <3	4000 K	>80	140	3500	25
88274900	(0.38, 0.38) SDCM <3	4000 K	>80	135	6400	48
88275600	(0.38, 0.38) SDCM <3	4000 K	>80	141	2300	16.8
88276300	(0.38, 0.38) SDCM <3	4000 K	>80	140	4200	30.5
88277000	(0.38, 0.38) SDCM <3	4000 K	>80	140	3500	25
88278700	(0.38, 0.38) SDCM <3	4000 K	>80	135	6400	48
88279400	(0.38, 0.38) SDCM <3	4000 K	>80	129	2300	18
88280000	(0.38, 0.38) SDCM <3	4000 K	>80	141	2300	16.8
88281700	(0.38, 0.38) SDCM <3	4000 K	>80	140	4200	30.5
88282400	(0.38, 0.38) SDCM <3	4000 K	>80	140	3500	25
88283100	(0.38, 0.38) SDCM <3	4000 K	>80	135	6400	48
88284800	(0.38, 0.38) SDCM <3	4000 K	>80	140	3500	25
88285500	(0.38, 0.38) SDCM <3	4000 K	>80	135	6400	48
30082400	(0.38, 0.38) SDCM <3	4000 K	>80	116	2300	19.8
30083100	(0.38, 0.38) SDCM <3	4000 K	>80	116	2300	19.8
30086200	(0.38, 0.38) SDCM <3	4000 K	>80	127	2300	17.4
30087900	(0.38, 0.38) SDCM <3	4000 K	>80	127	2300	17.4
30093000	(0.38, 0.38) SDCM <3	4000 K	>80	127	4200	33
30094700	(0.38, 0.38) SDCM <3	4000 K	>80	127	4200	33
30100500	(0.38, 0.38) SDCM <3	4000 K	>80	132	3500	26.5
30101200	(0.38, 0.38) SDCM <3	4000 K	>80	132	3500	26.5

order code	Initial chromaticy	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
30107400	(0.38, 0.38) SDCM <3	4000 K	>80	124	6400	51.5
30108100	(0.38, 0.38) SDCM <3	4000 K	>80	124	6400	51.5
30113500	(0.38, 0.38) SDCM <3	4000 K	>80	127	2300	17.4
30116600	(0.38, 0.38) SDCM <3	4000 K	>80	127	4200	33
30119700	(0.38, 0.38) SDCM <3	4000 K	>80	124	3500	28
30122700	(0.38, 0.38) SDCM <3	4000 K	>80	124	6400	51.5
30080000	(0.38, 0.38) SDCM <3	4000 K	>80	116	2300	19.8
30081700	(0.38, 0.38) SDCM <3	4000 K	>80	116	2300	19.8
30084800	(0.38, 0.38) SDCM <3	4000 K	>80	127	2300	17.4
30085500	(0.38, 0.38) SDCM <3	4000 K	>80	127	2300	17.4
30088600	(0.38, 0.38) SDCM <3	4000 K	>80	127	2300	17.4
30089300	(0.38, 0.38) SDCM <3	4000 K	>80	127	2300	17.4
30090900	(0.38, 0.38) SDCM <3	4000 K	>80	127	2300	17.4
30091600	(0.38, 0.38) SDCM <3	4000 K	>80	127	4200	33
30092300	(0.38, 0.38) SDCM <3	4000 K	>80	127	4200	33
30095400	(0.38, 0.38) SDCM <3	4000 K	>80	127	4200	33
30096100	(0.38, 0.38) SDCM <3	4000 K	>80	127	4200	33
30097800	(0.38, 0.38) SDCM <3	4000 K	>80	127	4200	33
30098500	(0.38, 0.38) SDCM <3	4000 K	>80	132	3500	26.5
30099200	(0.38, 0.38) SDCM <3	4000 K	>80	132	3500	26.5
30102900	(0.38, 0.38) SDCM <3	4000 K	>80	132	3500	26.5
30103600	(0.38, 0.38) SDCM <3	4000 K	>80	132	3500	26.5
30104300	(0.38, 0.38) SDCM <3	4000 K	>80	132	3500	26.5
30105000	(0.38, 0.38) SDCM <3	4000 K	>80	124	6400	51.5
30106700	(0.38, 0.38) SDCM <3	4000 K	>80	124	6400	51.5
30109800	(0.38, 0.38) SDCM <3	4000 K	>80	124	6400	51.5
30110400	(0.38, 0.38) SDCM <3	4000 K	>80	124	6400	51.5
30111100	(0.38, 0.38) SDCM <3	4000 K	>80	124	6400	51.5
30112800	(0.38, 0.38) SDCM <3	4000 K	>80	127	2300	17.4

Operating and Electrical

order code	Input Voltage
88217600	220 to 240
88221300	220 to 240
88222000	220 to 240
88227500	220 to 240
88228200	220 to 240
88229900	220 to 240
88230500	220 to 240
88231200	220 to 240
88232900	220 to 240
88233600	220 to 240
88240400	220 to 240
88250300	220 to 240
88253400	220 to 240
88258900	220 to 240

order code	Input Voltage
88259600	220 to 240
88260200	220 to 240
88261900	220 to 240
88262600	220 to 240
88263300	220 to 240
88322700	220 to 240
88439200	220 to 240
88441500	220 to 240
30114200	220 to 240
30115900	220 to 240
30117300	220 to 240
30118000	220 to 240
30120300	220 to 240
30121000	220 to 240

order code	Input Voltage
30123400	220 to 240
88223700	220 to 240
88224400	220 to 240
88225100	220 to 240
88226800	220 to 240
88254100	220 to 240
88255800	220 to 240
88256500	220 to 240
88257200	220 to 240
88264000	220 to 240
88265700	220 to 240
88266400	220 to 240
88267100	220 to 240
88268800	220 to 240
88269500	220 to 240
88270100	220 to 240
88271800	220 to 240
88272500	220 to 240
88273200	220 to 240
88274900	220 to 240
88275600	220 to 240
88276300	220 to 240
88277000	220 to 240
88278700	220 to 240
88279400	220 to 240
88280000	220 to 240
88281700	220 to 240
88282400	220 to 240
88283100	220 to 240
88284800	220 to 240
88285500	220 to 240
30082400	220 to 240
30083100	220 to 240
30086200	220 to 240
30087900	220 to 240
30093000	220 to 240
30094700	220 to 240
30100500	220 to 240
30101200	220 to 240
30107400	220 to 240
30108100	220 to 240
30113500	220 to 240
30116600	220 to 240
30119700	220 to 240
30122700	220 to 240
30080000	220 to 240
30081700	220 to 240
30084800	220 to 240
30085500	220 to 240

order code	Input Voltage
30088600	220 to 240
30089300	220 to 240
30090900	220 to 240
30091600	220 to 240
30092300	220 to 240
30095400	220 to 240
30096100	220 to 240
30097800	220 to 240
30098500	220 to 240
30099200	220 to 240
30102900	220 to 240
30103600	220 to 240
30104300	220 to 240
30105000	220 to 240
30106700	220 to 240
30109800	220 to 240
30110400	220 to 240
30111100	220 to 240
30112800	220 to 240

Approval and Application

order code	Mech. impact protection code	Ingress protection code
88217600	IK08	IP66
88221300	IK08	IP66
88222000	IK08	IP66
88227500	IK08	IP66
88228200	IK08	IP66
88229900	IK08	IP66
88230500	IK08	IP66
88231200	IK08	IP66
88232900	IK08	IP66
88233600	IK08	IP66
88240400	IK08	IP66
88250300	IK08	IP66
88253400	IK08	IP66
88258900	IK08	IP66
88259600	IK08	IP66
88260200	IK08	IP66
88261900	IK08	IP66
88262600	IK08	IP66
88263300	IK08	IP66
88322700	IK08	IP66
88439200	IK08	IP66
88441500	IK08	IP66
30114200	IK08	IP66
30115900	IK08	IP66
30117300	IK08	IP66

order code	Mech. impact protection code	Ingress protection code
30118000	IK08	IP66
30120300	IK08	IP66
30121000	IK08	IP66
30123400	IK08	IP66
88223700	IK08	IP66
88224400	IK08	IP66
88225100	IK08	IP66
88226800	IK08	IP66
88254100	IK08	IP66
88255800	IK08	IP66
88256500	IK08	IP66
88257200	IK08	IP66
88264000	IK08	IP66
88265700	IK08	IP66
88266400	IK08	IP66
88267100	IK08	IP66
88268800	IK08	IP66
88269500	IK08	IP66
88270100	IK08	IP66
88271800	IK08	IP66
88272500	IK08	IP66
88273200	IK08	IP66
88274900	IK08	IP66
88275600	IK08	IP66
88276300	IK08	IP66
88277000	IK08	IP66
88278700	IK08	IP66
88279400	IK08	IP66
88280000	IK08	IP66
88281700	IK08	IP66
88282400	IK08	IP66
88283100	IK08	IP66
88284800	IK08	IP66
88285500	IK08	IP66
30082400	IK08	IP66
30083100	IK08	IP66

order code	Mech. impact protection code	Ingress protection code
30086200	IK08	IP66
30087900	IK08	IP66
30093000	IK08	IP66
30094700	IK08	IP66
30100500	IK08	IP66
30101200	IK08	IP66
30107400	IK08	IP66
30108100	IK08	IP66
30113500	IK08	IP66
30116600	IK08	IP66
30119700	IK08	IP66
30122700	IK08	IP66
30080000	IK08	IP66
30081700	IK08	IP66
30084800	IK08	IP66
30085500	IK08	IP66
30088600	IK08	IP66
30089300	IK08	IP66
30090900	IK08	IP66
30091600	IK08	IP66
30092300	IK08	IP66
30095400	IK08	IP66
30096100	IK08	IP66
30097800	IK08	IP66
30098500	IK08	IP66
30099200	IK08	IP66
30102900	IK08	IP66
30103600	IK08	IP66
30104300	IK08	IP66
30105000	IK08	IP66
30106700	IK08	IP66
30109800	IK08	IP66
30110400	IK08	IP66
30111100	IK08	IP66
30112800	IK08	IP66



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2016, February 17
data subject to change