



CoreLine Wallmounted — the clear choice for LED

CoreLine Wall-mounted

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 Wall-mounted range of LED products can be used to replace traditional wall-mounted luminaires incorporating compact fluorescent lamps. The process of selecting, installing and maintaining is so easy — it's a simple switch.

Benefits

- Up to 55% energy savings compared with luminaires with PL-C lamps
- · Direct replacement for traditional wall-mounted luminaires
- Complete range covering all application requirements in one product (light levels, IP65, IK10, certified emergency lighting, built-in controls)

Features

- · Unobtrusive design
- \cdot Three lumen packages replacing traditional wall-mounted luminaires with 1x18 W / 2x18 W / 2x26 W PL-C
- · Water- and vandal-proof as standard
- · Phase-cut dimming as standard
- $\boldsymbol{\cdot}$ Frosted diffuser ensuring homogeneous light effect and visual comfort
- · Optional emergency lighting
- Optional on/off movement detection or programmed 100%-10%-0% corridor dimming functionality

Application

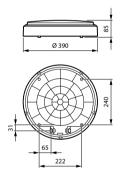
- Corridors
- Staircases
- Public entrance areas
- Bathrooms
- Emergency exits
- Parking garages
- · Outdoor safety lighting

Versions



CoreLine wall-mounted WL140V All-in

Dimensional drawing



Product details



CoreLine Wall-mounted WL140V Rim Black



CoreLine Wall-mounted WL140V Rim Grey

Product details



CoreLine Wall-mounted WL140V Wall-mounted Black



CoreLine Wall-mounted WL140V Wall-mounted PSU



CoreLine Wall-mounted WL140V Ceiling-mounted Grey



CoreLine Wall-mounted WL140V Ceiling-mounted Black



CoreLine Wall-mounted WL140V Wall-mounted White with Halfmoon Accessory



CoreLine Wall-mounted WL140V Wall-mounted Grey with Halfmoon Accessory



Coreline Wall-mounted WL140V Top View (with screw locations)



CoreLine Wall-mounted WL140V Wall-mounted Switchable Lumen & CCT

Product details



CoreLine Wall-mounted WL140V Half-moon Accessory Black



CoreLine Wall-mounted WL140V Half-moon Accessory Grey



CoreLine Wall-mounted WL140V Ceiling-mounted



CoreLine Wall-mounted WL140V Wall-mounted PSR MDU



CoreLine Wall-mounted WL140V Wall-mounted Grey



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CoreLine Wall-mounted WL140V Half-moon Accessory White



Coreline Wall-mounted WL140V Top View

General Information	
CE mark	Yes
Driver included	Yes
Flammability mark	-
Glow-wire test	Temperature 850
	°C, duration 30 s
Number of gear units	1 unit
Light Technical	
Beam angle of light source	120 degree(s)
Color rendering index (CRI)	>80
Optic type	Symmetrical
Flickering value (PstLM) - Flickering	1
value as per EN 61000-3-3	
Stroboscopic effect visibility measure	1.6
(SVM)	
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Markania I and Hamilia	
Mechanical and Housing	
Housing Color	White
Approval and Application	
Protection class IEC	Safety class II
Mech. impact protection code	IK10
Ingress protection code	IP65
Initial Performance (IEC Complian	it)
Luminous flux tolerance	+/-10%

General Information (1/2)

Page Fig. Page Fig. Page Fig. Page Fig. Page Fig. Page Fig. Page Page	General II	nformation (1/2)	General Information (1/2)					
Order Code Full Product Name Lighting battery ENEC mark mark Embedded control replaceable Light source replaceable 52879699 WL140V LED12_20S/ 827_830_840 PSU WH - ENEC mark - Yes 52880299 WL140V LED120_548/ 827_830_840 PSU WH - ENEC mark - Yes 97848800 WL140V LED12S/840 PSED WH Lithium - - No 97849900 WL140V LED2S/840 PSED WH Lithium - - No 97852500 WL140V LED2OS/840 PSED Lithium WH - - - No 97852000 WL140V LED2OS/840 PSED Lithium WH - - - No 97860000 WL140V LED34S/840 PSED Lithium WH - - - No 97860400 WL140V LED34S/840 PSED Lithium WH - - - No 97879000 WL140V LED34S/840 PSED Lithium WH - - - No 97873000 WL140V LED34S/840 PSED Lithium WH - - - No 52873499 WL140V LED2			Type of					
Order Code 52879699 WILMOV LEDIZ_XOS/ WILMOV LEDIZ_ASS/ 827_830_840 PSU WH - ENEC ENEC mark - Yes 52880299 WILMOV LEDIZ_ASS/ 827_830_840 PSU WH - ENEC mark - Yes 9784800 WILMOV LEDIZS/830 PSED WH Lithium - - No 97849500 WILMOV LEDIZS/830 PSED WH Lithium - - - No 97852500 WILMOV LEDIZS/830 PSED WH Lithium - - - No 97853200 WILMOV LEDIZS/830 PSED WH Lithium - - - No 97857000 WILMOV LEDIZS/830 PSED WH Lithium - - No 97862400 WILMOV LEDIZS/830 WIA WH - - - No 97862400 WILMOV LEDIZS/840 PSED LITHIUM LITHIUM - - No 97873000 WILMOV LEDIZS/840 PSED LITHIUM LITHIUM - - No 97873000 WILMOV LEDIZS/840 PSED LEBB WH LITHIUM - - Programmable movement and light sensor with wireless gr			emergency					
S2879699 WLI40V LED12_2OS/			lighting	ENEC		Light source		
827_830_840 PSU WH 52880299 WILHOV LEDIZS_/830 PSED Lithium -	Order Code	Full Product Name	battery	mark	Embedded control	replaceable		
S2880299	52879699	WL140V LED12_20S/	-	ENEC	-	Yes		
97848800 WL140V LEDI2S/830 PSED Lithium - - - No No WH		827_830_840 PSU WH		mark				
97848800 WL140V LED12S/830 PSED Lithium No WH 97852500 WL140V LED2OS/840 PSED Lithium No WH 97852500 WL140V LED2OS/840 PSED Lithium No WH 97857000 WL140V LED2OS/830 WIA No WH 97860000 WL140V LED2OS/830 WIA No WH 97862400 WL140V LED2OS/830 WIA NO WH 97869300 WL140V LED2OS/840 PSED Lithium NO WH 97869400 WL140V LED2OS/840 PSED Lithium NO WH 97873000 WL140V LED2OS/840 PSED Lithium NO WH 97873000 WL140V LED2OS/840 PSED Lithium NO WH 97873000 WL140V LED2OS/840 PSED Lithium - NO WH 97873000 WL140V LED2OS/840 PSED LITHium - NO WH 97873400 WL140V LED2S4S/840 PSED LITHium - Programmable No WH ELB3 WH 97875400 WL140V LED2S4S/840 PSED LITHium - Programmable No WH ELB3 WH 97875400 WL140V LED2S4S/840 PSED LITHium - PROGRAM NO WH ELB3 WH 97875400 WL140V LED2OS/830 PSU - ENEC - Yes WH 97875400 WL140V LED2OS/830 PSU - ENEC - Yes WH 97875400 WL140V LED2OS/830 PSU - ENEC - Yes WH 97875400 WL140V LED2OS/830 PSU - ENEC - Yes WH 97875400 WL140V LED2OS/830 PSU - ENEC - Yes WH 97875400 WL140V LED2OS/840 PSU - ENEC - Yes WH 97875400 WL140V LED2OS/830 PSU - ENEC - Yes WH 97875400 WL140V LED2OS/830 PSU - ENEC - Yes WH 97875400 WL140V LED2OS/830 PSU - ENEC - Yes WH 97875400 WL140V LED2OS/830 PSU - ENEC - Yes WH 97875400 WL140V LED2OS/830 PSU - ENEC - Yes WH 97875400 WL140V LED2OS/830 PSU - ENEC - Yes WH 97875400 WL140V LED2OS/830 PSU - ENEC - Yes WH 97875400 WL140V LED2OS/830 PSU - ENEC - Yes WH 97875400 WL140V LED2OS/830 PSU - ENEC Programmable Yes WH 97875400 WL140V LED2OS/830 PSU - ENEC Programmable No WH 97875400 WL140V LED2OS/830 PSU - ENEC Programmable No WH 97875400 WL140V WH 9787540 W	52880299	WL140V LED20_34S/	-	ENEC	-	Yes		
WH		827_830_840 PSU WH		mark				
WH 97852500	97848800		Lithium	-	-	No		
WILHOV LED20S/840 PSED	97849500		Lithium	-	-	No		
WH 97857000	97852500		Lithium	-	-	No		
97860000 WL140V LED20S/830 WIA WH 97862400 WL140V LED20S/830 WIA WH 97869300 WL140V LED20S/840 PSED Lithium NO ELB3 WH 97873000 WL140V LED34S/840 PSED Lithium NO ELB3 WH 97875400 WL140V LED34S/840 PSED Lithium Programmable Mo movement and light sensor with wireless grouping 52871099 WL140V LED12S/830 PSU - ENEC - Yes WH 52873499 WL140V LED20S/830 PSU - ENEC - Yes WH 52874199 WL140V LED20S/830 PSU - ENEC - Yes WH 52875899 WL140V LED34S/840 PSU - ENEC - Yes WH 52876599 WL140V LED34S/830 PSU - ENEC - Yes WH 52877299 WL140V LED20S/830 PSU - ENEC - Yes WH 52874199 WL140V LED20S/830 PSU - ENEC - Yes WH 52874199 WL140V LED20S/830 PSU - ENEC - Yes WH 52875899 WL140V LED34S/830 PSU - ENEC - Yes WH 52876599 WL140V LED34S/830 PSU - ENEC - Yes MH 52877299 WL140V LED34S/830 PSU - ENEC - Yes MH 52877299 WL140V LED34S/840 PSU - ENEC - Yes MH 52876599 WL140V LED34S/830 PSU - ENEC - Yes MH 52877299 WL140V LED34S/840 PSU - ENEC - Yes MH 52877299 WL140V LED34S/840 PSU - ENEC - Yes MH 52877299 WL140V LED34S/840 PSU - ENEC - Yes MH 52877299 WL140V LED34S/840 PSU - ENEC Programmable Yes MDU WH	97853200		Lithium	-	-	No		
97860000 WL140V LED20S/830 WIA No WH 97862400 WL140V LED34S/830 WIA No WH 97869300 WL140V LED20S/840 PSED Lithium No ELB3 WH 97873000 WL140V LED34S/840 PSED Lithium No ELB3 WH 97875400 WL140V LED34S/840 PSR Lithium - Programmable Mo movement and light sensor with wireless grouping 52871099 WL140V LED12S/830 PSU - ENEC - Yes WH 52873499 WL140V LED12S/840 PSU - ENEC - Yes WH 52873499 WL140V LED20S/830 PSU - ENEC - Yes WH 52873499 WL140V LED20S/830 PSU - ENEC - Yes WH 52873499 WL140V LED20S/830 PSU - ENEC - Yes WH 52873499 WL140V LED20S/830 PSU - ENEC - Yes WH 52873499 WL140V LED20S/830 PSU - ENEC - Yes WH 52873499 WL140V LED20S/840 PSU - ENEC - Yes WH 52873499 WL140V LED20S/840 PSU - ENEC - Yes WH 52876599 WL140V LED20S/840 PSU - ENEC - Yes MH 52876599 WL140V LED20S/830 PSU - ENEC - Yes MH 52877299 WL140V LED20S/830 PSU - ENEC - Yes MH 52877299 WL140V LED20S/830 PSU - ENEC - Yes MAR' 52877299 WL140V LED20S/830 PSU - ENEC - Yes MAR' 52877299 WL140V LED20S/830 PSU - ENEC Programmable Yes MDU WH 52878999 WL140V LED20S/830 PSU - ENEC Programmable Yes MDU WH 52878999 WL140V LED20S/830 PSU - ENEC Programmable Yes MDU WH 52878999 WL140V LED20S/830 PSU - ENEC Programmable Yes Mouvement and light sensor with wireless	97857000		Lithium	-	-	No		
WH	97860000	WL140V LED20S/830 WIA	-	-	-	No		
ELB3 WH 97873000 WL140V LED345/840 PSED Lithium No ELB3 WH 97875400 WL140V LED345/840 PSR Lithium - Programmable Momovement and light sensor with wireless grouping 52871099 WL140V LED12S/830 PSU - ENEC - Yes MH mark 52873499 WL140V LED20S/830 PSU - ENEC - Yes MH mark 52874199 WL140V LED20S/840 PSU - ENEC - Yes MH mark 52875899 WL140V LED34S/830 PSU - ENEC - Yes MH mark 52875899 WL140V LED34S/830 PSU - ENEC - Yes MH mark 52876599 WL140V LED34S/830 PSU - ENEC - Yes MH mark 52877299 WL140V LED34S/830 PSU - ENEC - Yes MH mark 52876599 WL140V LED34S/840 PSU - ENEC - Yes MH mark 52877299 WL140V LED34S/840 PSU - ENEC - Yes MH mark 52877299 WL140V LED34S/840 PSU - ENEC - Yes MH mark 52877299 WL140V LED34S/840 PSU - ENEC Programmable Yes MDU WH mark movement and light sensor 52878999 WL140V LED20S/840 PSU - ENEC Programmable Yes MDU WH mark movement and light sensor 53082999 WL140V LED12S/830 PSR - ENEC Programmable Yes MDU WH mark movement and light sensor WITH wireless	97862400		-	-	-	No		
ELB3 WH 97875400 WL140V LED34S/840 PSR Lithium - Programmable No movement and light sensor with wireless grouping 52871099 WL140V LED12S/830 PSU - ENEC - Yes WH mark 52872799 WL140V LED2S/840 PSU - ENEC - Yes WH mark 52873499 WL140V LED2S/840 PSU - ENEC - Yes WH mark 52874199 WL140V LED2S/840 PSU - ENEC - Yes WH mark 52875899 WL140V LED2S/840 PSU - ENEC - Yes WH mark 52875899 WL140V LED2S/840 PSU - ENEC - Yes WH mark 52875899 WL140V LED34S/830 PSU - ENEC - Yes WH mark 52876599 WL140V LED34S/840 PSU - ENEC - Yes WH mark 52877299 WL140V LED34S/840 PSU - ENEC - Yes WH mark 52877299 WL140V LED34S/840 PSU - ENEC - Yes WH mark 52877299 WL140V LED20S/830 PSU - ENEC Programmable Yes MDU WH mark movement and light sensor 52878999 WL140V LED20S/840 PSU - ENEC Programmable Yes MDU WH mark movement and light sensor 53082999 WL140V LED12S/830 PSR - ENEC Programmable Yes MDU WH mark movement and light sensor WIth wireless	97869300		Lithium	-	-	No		
ELB3 MDU WH	97873000		Lithium	-	-	No		
Sensor with wireless grouping Sensor with wireless grouping	97875400	WL140V LED34S/840 PSR	Lithium	-	Programmable	No		
S2871099 WL140V LED12S/830 PSU - ENEC - Yes WH mark		ELB3 MDU WH			movement and light			
52871099 WL140V LED12S/830 PSU - ENEC - Yes 52872799 WL140V LED12S/840 PSU - ENEC - Yes 52873499 WL140V LED20S/830 PSU - ENEC - Yes 52874199 WL140V LED20S/840 PSU - ENEC - Yes 52875899 WL140V LED34S/830 PSU - ENEC - Yes 52876599 WL140V LED34S/840 PSU - ENEC - Yes WH mark - ENEC - Yes MDU WH mark movement and light Yes 52878999 WL140V LED20S/840 PSU - ENEC Programmable Yes MDU WH mark movement and light Sensor 53082999 WL140V LED12S/830 PSR - ENEC Programmable Yes MDU WH mark movement and light Sensor Movement and light Sensor					sensor with wireless			
WH mark 52872799 WL140V LED12S/840 PSU WH - ENEC SNEC SNEC SNEW - Yes 52873499 WL140V LED20S/830 PSU WH - ENEC SNEC SNEC SNEW - Yes 52874199 WL140V LED20S/840 PSU WH - ENEC SNEC SNEC SNEW - Yes 52875899 WL140V LED34S/830 PSU SNEW SNEW SNEW SNEW SNEW SNEW SNEW SNEW					grouping			
S2872799 WL140V LED12S/840 PSU - ENEC - Yes	52871099		-		-	Yes		
WH mark 52873499 WL140V LED20S/830 PSU - ENEC - Yes WH mark - ENEC - Yes MH mark movement and light sensor Yes MDU WH - ENEC Programmable yes Yes MDU WH mark movement and light sensor Yes 53082999 WL140V LED12S/830 PSR - ENEC Programmable yes MDU WH mark movement and light sensor with wireless	52872799		_		_	Yes		
52873499 WL140V LED20S/830 PSU - ENEC - Yes 52874199 WL140V LED20S/840 PSU - ENEC - Yes WH mark - ENEC - Yes MDU WH mark movement and light sensor Yes 52878999 WL140V LED20S/840 PSU - ENEC Programmable Yes MDU WH mark movement and light sensor Yes MDU WH mark movement and light sensor with wireless	32072733							
WH mark 52874199 WL140V LED20S/840 PSU - WH ENEC - Yes MERC 52875899 WL140V LED34S/830 PSU - WH ENEC - Yes MERC 52876599 WL140V LED34S/840 PSU - ENEC - Yes MERC - Yes MERC 52877299 WL140V LED20S/830 PSU - ENEC Programmable yes mark movement and light sensor Yes MDU WH 52878999 WL140V LED20S/840 PSU - ENEC Programmable yes movement and light sensor Yes MDU WH 53082999 WL140V LED12S/830 PSR - ENEC Programmable yes movement and light sensor with wireless Yes mark movement and light sensor with wireless	52873499		_		-	Yes		
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52875899 WL140V LED34S/830 PSU - ENEC mark - Yes 52876599 WL140V LED34S/840 PSU - ENEC mark - Yes 52877299 WL140V LED20S/830 PSU - ENEC Programmable movement and light sensor Yes 52878999 WL140V LED20S/840 PSU - ENEC Programmable movement and light sensor Yes 53082999 WL140V LED12S/830 PSR - ENEC Programmable movement and light sensor with wireless Yes	52874199	WL140V LED20S/840 PSU	-	ENEC	-	Yes		
WH mark 52876599 WL140V LED34S/840 PSU - WH ENEC - Yes 52877299 WL140V LED20S/830 PSU - ENEC Programmable workened and light sensor Yes 52878999 WL140V LED20S/840 PSU - ENEC Programmable workened and light sensor Yes MDU WH mark movement and light sensor 53082999 WL140V LED12S/830 PSR - ENEC Programmable workened and light sensor with wireless Yes		WH		mark				
52876599 WL140V LED34S/840 PSU - ENEC mark - Yes 52877299 WL140V LED20S/830 PSU - ENEC Programmable movement and light sensor Yes 52878999 WL140V LED20S/840 PSU - ENEC Programmable movement and light sensor Yes 53082999 WL140V LED12S/830 PSR - ENEC Programmable movement and light sensor Yes MDU WH mark movement and light sensor with wireless Yes	52875899	WL140V LED34S/830 PSU	-	ENEC	-	Yes		
WH mark 52877299 WL140V LED20S/830 PSU - ENEC Programmable Yes MDU WH mark movement and light sensor 52878999 WL140V LED20S/840 PSU - ENEC Programmable Yes MDU WH mark movement and light sensor 53082999 WL140V LED12S/830 PSR - ENEC Programmable Yes MDU WH mark movement and light sensor 53082999 WL140V LED12S/830 PSR - ENEC Programmable Yes MDU WH mark movement and light sensor with wireless		WH		mark				
52877299 WL140V LED20S/830 PSU - ENEC Programmable Yes MDU WH mark movement and light sensor 52878999 WL140V LED20S/840 PSU - ENEC Programmable Yes MDU WH mark movement and light sensor 53082999 WL140V LED12S/830 PSR - ENEC Programmable Yes MDU WH mark movement and light sensor 53082999 WL140V LED12S/830 PSR - ENEC Programmable Yes MDU WH mark movement and light sensor with wireless	52876599	WL140V LED34S/840 PSU	-	ENEC	-	Yes		
MDU WH mark movement and light sensor 52878999 WL140V LED20S/840 PSU - ENEC Programmable Yes mark movement and light sensor 53082999 WL140V LED12S/830 PSR - ENEC Programmable Yes mark movement and light sensor with wireless		WH		mark				
Sensor 52878999 WL140V LED20S/840 PSU - ENEC Programmable Yes MDU WH mark movement and light sensor 53082999 WL140V LED12S/830 PSR - ENEC Programmable Yes MDU WH mark movement and light sensor with wireless	52877299	WL140V LED20S/830 PSU	-	ENEC	Programmable	Yes		
52878999 WL140V LED20S/840 PSU - ENEC Programmable Yes MDU WH mark movement and light sensor 53082999 WL140V LED12S/830 PSR - ENEC Programmable Yes MDU WH mark movement and light sensor with wireless		MDU WH		mark	movement and light			
MDU WH mark movement and light sensor 53082999 WL140V LED12S/830 PSR - ENEC Programmable Yes MDU WH movement and light sensor with wireless					sensor			
sensor 53082999 WL140V LED12S/830 PSR - ENEC Programmable Yes MDU WH mark movement and light sensor with wireless	52878999	WL140V LED20S/840 PSU	-	ENEC	Programmable	Yes		
MDU WH mark movement and light sensor with wireless		MDU WH		mark	_			
MDU WH mark movement and light sensor with wireless	53082999	WL140V LED12S/830 PSR	-	ENEC	Programmable	Yes		
				mark	movement and light			
grouping					sensor with wireless			
					grouping			

Order Code	Full Product Name	Type of emergency lighting battery	ENEC mark	Embedded control	Light source
53083699	WL140V LED12S/840 PSR MDU WH	-	ENEC mark	Programmable movement and light sensor with wireless grouping	Yes
53084399	WL140V LED20S/830 PSR MDU WH	-	ENEC mark	Programmable movement and light sensor with wireless grouping	Yes
53085099	WL140V LED20S/840 PSR MDU WH	-	ENEC mark	Programmable movement and light sensor with wireless grouping	Yes
53086799	WL140V LED34S/830 PSR MDU WH	-	ENEC mark	Programmable movement and light sensor with wireless grouping	Yes
53087499	WL140V LED34S/840 PSR MDU WH	-	ENEC mark	Programmable movement and light sensor with wireless grouping	Yes

General Information (2/2)

Order Code	Full Product Name	Product family code
52879699	WL140V LED12_20S/827_830_840 PSU WH	-
52880299	WL140V LED20_34S/827_830_840 PSU WH	-
97848800	WL140V LED12S/830 PSED WH	WL140V
97849500	WL140V LED12S/840 PSED WH	WL140V
97852500	WL140V LED20S/830 PSED WH	WL140V
97853200	WL140V LED20S/840 PSED WH	WL140V
97857000	WL140V LED34S/840 PSED WH	WL140V
97860000	WL140V LED20S/830 WIA WH	WL140V
97862400	WL140V LED34S/830 WIA WH	WL140V
97869300	WL140V LED20S/840 PSED ELB3 WH	WL140V
97873000	WL140V LED34S/840 PSED ELB3 WH	WL140V
97875400	WL140V LED34S/840 PSR ELB3 MDU WH	WL140V
52871099	WL140V LED12S/830 PSU WH	-

Order Code	Full Product Name	Product family code
52872799	WL140V LED12S/840 PSU WH	-
52873499	WL140V LED20S/830 PSU WH	-
52874199	WL140V LED20S/840 PSU WH	-
52875899	WL140V LED34S/830 PSU WH	-
52876599	WL140V LED34S/840 PSU WH	-
52877299	WL140V LED20S/830 PSU MDU WH	-
52878999	WL140V LED20S/840 PSU MDU WH	-
53082999	WL140V LED12S/830 PSR MDU WH	-
53083699	WL140V LED12S/840 PSR MDU WH	-
53084399	WL140V LED20S/830 PSR MDU WH	-
53085099	WL140V LED20S/840 PSR MDU WH	-
53086799	WL140V LED34S/830 PSR MDU WH	-
53087499	WL140V LED34S/840 PSR MDU WH	-

Light Technical

Order	Full Product		Correlated Color Temperature	Luminous Efficacy (rated)	Luminous
Code	Name	"All-in" Type	(Nom)	(Nom)	Flux
52879699	WL140V	"All-in" Multi	2700 K	100 lm/W	1,200 lm
	LED12_20S/	Lumen and			
	827_830_840	Multi Color			
	PSU WH	Temperature			

			Correlated	Luminous	
			Color	Efficacy	
Order	Full Product		Temperature	(rated)	Luminous
Code	Name	"All-in" Type	(Nom)	(Nom)	Flux
52880299	WL140V	"All-in" Multi	2700 K	100 lm/W	2,000 lm
	LED20_34S/	Lumen and			
	827_830_840	Multi Color			
	PSU WH	Temperature			

Order	Full Product		Color Temperature	Luminous Efficacy (rated)	Luminous	Order	Full Product		Correlated Color Temperature	Luminous Efficacy (rated)	Luminous
Code	Name	"All-in" Type		(Nom)	Flux	Code	Name	"All-in" Type		(Nom)	Flux
97848800	WL140V	-	3000 K	88 lm/W	1,200 lm	52873499	WL140V	-	3000 K	105 lm/W	2,100 lm
	LED12S/830						LED20S/830				
	PSED WH						PSU WH				
97849500	WL140V	-	4000 K	92 lm/W	1,250 lm	52874199	WL140V	-	4000 K	110 lm/W	2,200 lm
	LED12S/840						LED20S/840				
	PSED WH						PSU WH				
97852500	WL140V	-	3000 K	95 lm/W	2,100 lm	52875899	WL140V	-	3000 K	105 lm/W	3,400 lm
	LED20S/830						LED34S/830 PSU				
	PSED WH						WH				
97853200	WL140V	-	4000 K	100 lm/W	2,200 lm	52876599	WL140V	-	4000 K	110 lm/W	3,550 lm
	LED20S/840						LED34S/840 PSU				
	PSED WH						WH				
97857000	WL140V	-	4000 K	95 lm/W	3,400 lm	52877299	WL140V	-	3000 K	95 lm/W	1,850 lm
	LED34S/840						LED20S/830				
	PSED WH						PSU MDU WH				
97860000	WL140V	-	3000 K	95 lm/W	2,100 lm	52878999	WL140V	-	4000 K	100 lm/W	1,950 lm
	LED20S/830 WIA						LED20S/840				
	WH						PSU MDU WH				
97862400	WL140V	-	3000 K	94 lm/W	3,350 lm	53082999	WL140V	-	3000 K	90 lm/W	1,200 lm
	LED34S/830 WIA						LED12S/830 PSR				
	WH						MDU WH				
97869300	WL140V	-	4000 K	88 lm/W	2,200 lm	53083699	WL140V	-	4000 K	95 lm/W	1,250 lm
	LED20S/840						LED12S/840 PSR				
	PSED ELB3 WH						MDU WH				
97873000	WL140V	-	4000 K	88 lm/W	3,400 lm	53084399	WL140V	-	3000 K	90 lm/W	2,100 lm
	LED34S/840						LED20S/830				
	PSED ELB3 WH						PSR MDU WH				
97875400	WL140V	-	4000 K	80 lm/W	3,100 lm	53085099	WL140V	-	4000 K	95 lm/W	2,200 lm
	LED34S/840 PSR						LED20S/840				
52074000	ELB3 MDU WH		20001/	1051 (11)	4.275.1	52005700	PSR MDU WH		20001/	001 011	20501
52871099	WL140V	-	3000 K	105 lm/W	1,275 lm	53086799	WL140V	-	3000 K	98 lm/W	2,950 lm
	LED12S/830 PSU						LED34S/830 PSR				
F2072700	WH		400011	110 le 211	1250	F3007405	MDU WH		400077	102 21	2.106.1
52872799	WL140V	-	4000 K	110 lm/W	1,350 lm	53087499	WL140V	-	4000 K	103 lm/W	3,100 lm
	LED12S/840 PSU						LED34S/840 PSR				
	WH						MDU WH				

Operating and Electrical

Order Code	Full Product Name	Power Consumption
52879699	WL140V LED12_20S/827_830_840 PSU WH	20 W
52880299	WL140V LED20_34S/827_830_840 PSU WH	33 W
97848800	WL140V LED12S/830 PSED WH	13.5 W
97849500	WL140V LED12S/840 PSED WH	13.5 W
97852500	WL140V LED20S/830 PSED WH	22 W
97853200	WL140V LED20S/840 PSED WH	22 W
97857000	WL140V LED34S/840 PSED WH	35.5 W
97860000	WL140V LED20S/830 WIA WH	22 W
97862400	WL140V LED34S/830 WIA WH	35.5 W

Order Code	Full Product Name	Power Consumption
97869300	WL140V LED20S/840 PSED ELB3 WH	25 W
97873000	WL140V LED34S/840 PSED ELB3 WH	38.5 W
97875400	WL140V LED34S/840 PSR ELB3 MDU WH	38.5 W
52871099	WL140V LED12S/830 PSU WH	12 W
52872799	WL140V LED12S/840 PSU WH	12 W
52873499	WL140V LED20S/830 PSU WH	20 W
52874199	WL140V LED20S/840 PSU WH	20 W
52875899	WL140V LED34S/830 PSU WH	32 W
52876599	WL140V LED34S/840 PSU WH	32 W

Order Code	Full Product Name	Power Consumption
52877299	WL140V LED20S/830 PSU MDU WH	19 W
52878999	WL140V LED20S/840 PSU MDU WH	19 W
53082999	WL140V LED12S/830 PSR MDU WH	13 W
53083699	WL140V LED12S/840 PSR MDU WH	13 W

Order Code	Full Product Name	Power Consumption
53084399	WL140V LED20S/830 PSR MDU WH	23 W
53085099	WL140V LED20S/840 PSR MDU WH	23 W
53086799	WL140V LED34S/830 PSR MDU WH	30 W
53087499	WL140V LED34S/840 PSR MDU WH	30 W

Temperature

Order Code	Full Product Name	Ambient temperature range
52879699	WL140V LED12_20S/827_830_840 PSU WH	-20 to +40 °C
52880299	WL140V LED20_34S/827_830_840 PSU WH	-20 to +40 °C
97848800	WL140V LED12S/830 PSED WH	0 to +25 °C
97849500	WL140V LED12S/840 PSED WH	0 to +25 °C
97852500	WL140V LED20S/830 PSED WH	0 to +25 °C
97853200	WL140V LED20S/840 PSED WH	0 to +25 °C
97857000	WL140V LED34S/840 PSED WH	0 to +25 °C
97860000	WL140V LED20S/830 WIA WH	-20 to +35 °C
97862400	WL140V LED34S/830 WIA WH	-20 to +35 °C
97869300	WL140V LED20S/840 PSED ELB3 WH	0 to +25 °C
97873000	WL140V LED34S/840 PSED ELB3 WH	0 to +25 ℃
97875400	WL140V LED34S/840 PSR ELB3 MDU WH	0 to +25 ℃
52871099	WL140V LED12S/830 PSU WH	-20 to +40 °C

Order Code	Full Product Name	Ambient temperature range
52872799	WL140V LED12S/840 PSU WH	-20 to +40 °C
52873499	WL140V LED20S/830 PSU WH	-20 to +40 ℃
52874199	WL140V LED20S/840 PSU WH	-20 to +40 ℃
52875899	WL140V LED34S/830 PSU WH	-20 to +40 °C
52876599	WL140V LED34S/840 PSU WH	-20 to +40 °C
52877299	WL140V LED20S/830 PSU MDU WH	-20 to +40 °C
52878999	WL140V LED20S/840 PSU MDU WH	-20 to +40 °C
53082999	WL140V LED12S/830 PSR MDU WH	-20 to +40 °C
53083699	WL140V LED12S/840 PSR MDU WH	-20 to +40 °C
53084399	WL140V LED20S/830 PSR MDU WH	-20 to +40 °C
53085099	WL140V LED20S/840 PSR MDU WH	-20 to +40 °C
53086799	WL140V LED34S/830 PSR MDU WH	-20 to +40 °C
53087499	WL140V LED34S/840 PSR MDU WH	-20 to +40 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
52879699	WL140V LED12_20S/827_830_840 PSU WH	No
52880299	WL140V LED20_34S/827_830_840 PSU WH	No
97848800	WL140V LED12S/830 PSED WH	Yes
97849500	WL140V LED12S/840 PSED WH	Yes
97852500	WL140V LED20S/830 PSED WH	Yes
97853200	WL140V LED20S/840 PSED WH	Yes
97857000	WL140V LED34S/840 PSED WH	Yes
97860000	WL140V LED20S/830 WIA WH	Yes
97862400	WL140V LED34S/830 WIA WH	Yes
97869300	WL140V LED20S/840 PSED ELB3 WH	Yes
97873000	WL140V LED34S/840 PSED ELB3 WH	Yes
97875400	WL140V LED34S/840 PSR ELB3 MDU WH	Yes
52871099	WL140V LED12S/830 PSU WH	No

Order Code	Full Product Name	Dimmable
52872799	WL140V LED12S/840 PSU WH	No
52873499	WL140V LED20S/830 PSU WH	No
52874199	WL140V LED20S/840 PSU WH	No
52875899	WL140V LED34S/830 PSU WH	No
52876599	WL140V LED34S/840 PSU WH	No
52877299	WL140V LED20S/830 PSU MDU WH	No
52878999	WL140V LED20S/840 PSU MDU WH	No
53082999	WL140V LED12S/830 PSR MDU WH	Yes
53083699	WL140V LED12S/840 PSR MDU WH	Yes
53084399	WL140V LED20S/830 PSR MDU WH	Yes
53085099	WL140V LED20S/840 PSR MDU WH	Yes
53086799	WL140V LED34S/830 PSR MDU WH	Yes
53087499	WL140V LED34S/840 PSR MDU WH	Yes

Emergency Operation

			Power
			consumption
			during Central DC
Order Code	Full Product Name	Emergency flux	emergency mode
52879699	WL140V LED12_20S/827_830_840	-	-
	PSU WH		
52880299	WL140V LED20_34S/827_830_840	-	-
	PSU WH		
97848800	WL140V LED12S/830 PSED WH	350 lm	3 W
97849500	WL140V LED12S/840 PSED WH	350 lm	3 W

			Power consumption during Central DC
Order Code	Full Product Name	Emergency flux	emergency mode
97852500	WL140V LED20S/830 PSED WH	350 lm	3 W
97853200	WL140V LED20S/840 PSED WH	350 lm	3 W
97857000	WL140V LED34S/840 PSED WH	350 lm	3 W
97860000	WL140V LED20S/830 WIA WH	-	-
97862400	WL140V LED34S/830 WIA WH	-	-

			Power
			consumption
			during Central DC
Order Code	Full Product Name	Emergency flux	emergency mode
97869300	WL140V LED20S/840 PSED ELB3	350 lm	3 W
	WH		
97873000	WL140V LED34S/840 PSED ELB3	350 lm	3 W
	WH		
97875400	WL140V LED34S/840 PSR ELB3	350 lm	3 W
	MDU WH		
52871099	WL140V LED12S/830 PSU WH	-	-
52872799	WL140V LED12S/840 PSU WH	-	-
52873499	WL140V LED20S/830 PSU WH	-	-
52874199	WL140V LED20S/840 PSU WH	-	-

			Power
			consumption
			during Central DC
Order Code	Full Product Name	Emergency flux	emergency mode
52875899	WL140V LED34S/830 PSU WH	_	-
52876599	WL140V LED34S/840 PSU WH	_	-
52877299	WL140V LED20S/830 PSU MDU WH	-	-
52878999	WL140V LED20S/840 PSU MDU WH	-	-
53082999	WL140V LED12S/830 PSR MDU WH	-	-
53083699	WL140V LED12S/840 PSR MDU WH	-	-
53084399	WL140V LED20S/830 PSR MDU WH	-	-
53085099	WL140V LED20S/840 PSR MDU WH	-	-
53086799	WL140V LED34S/830 PSR MDU WH	-	-
53087499	WL140V LED34S/840 PSR MDU WH	-	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
52879699	WL140V LED12_20S/827_830_840 PSU WH	(0.3818,0.3797) SDCM <5
52880299	WL140V LED20_34S/827_830_840 PSU WH	(0.3818,0.3797) SDCM <5
97848800	WL140V LED12S/830 PSED WH	(0.4338,0.4030) SDCM <3
97849500	WL140V LED12S/840 PSED WH	(0.3818,0.3797) SDCM <3
97852500	WL140V LED20S/830 PSED WH	(0.4338,0.4030) SDCM <3
97853200	WL140V LED20S/840 PSED WH	(0.3818,0.3797) SDCM <3
97857000	WL140V LED34S/840 PSED WH	(0.3818,0.3797) SDCM <3
97860000	WL140V LED20S/830 WIA WH	(0.4338,0.4030) SDCM <3
97862400	WL140V LED34S/830 WIA WH	(0.4338,0.4030) SDCM <3
97869300	WL140V LED20S/840 PSED ELB3 WH	(0.3818,0.3797) SDCM <3
97873000	WL140V LED34S/840 PSED ELB3 WH	(0.3818,0.3797) SDCM <3
97875400	WL140V LED34S/840 PSR ELB3 MDU WH	(0.3818,0.3797) SDCM <3
52871099	WL140V LED12S/830 PSU WH	(0.4338,0.4030) SDCM <3

Order Code	Full Product Name	Initial chromaticity
52872799	WL140V LED12S/840 PSU WH	(0.3818,0.3797) SDCM <3
52873499	WL140V LED20S/830 PSU WH	(0.4338,0.4030) SDCM <3
52874199	WL140V LED20S/840 PSU WH	(0.3818,0.3797) SDCM <3
52875899	WL140V LED34S/830 PSU WH	(0.4338,0.4030) SDCM <3
52876599	WL140V LED34S/840 PSU WH	(0.3818,0.3797) SDCM <3
52877299	WL140V LED20S/830 PSU MDU WH	(0.4338,0.4030) SDCM <3
52878999	WL140V LED20S/840 PSU MDU WH	(0.3818,0.3797) SDCM <3
53082999	WL140V LED12S/830 PSR MDU WH	(0.4338,0.4030) SDCM <3
53083699	WL140V LED12S/840 PSR MDU WH	(0.3818,0.3797) SDCM <3
53084399	WL140V LED20S/830 PSR MDU WH	(0.4338,0.4030) SDCM <3
53085099	WL140V LED20S/840 PSR MDU WH	(0.3818,0.3797) SDCM <3
53086799	WL140V LED34S/830 PSR MDU WH	(0.4338,0.4030) SDCM <3
53087499	WL140V LED34S/840 PSR MDU WH	(0.3818,0.3797) SDCM <3

Application Conditions

, .ppca	on conditions		
			Suitable for
		Maximum dim	random
Order Code	Full Product Name	level	switching
52879699	WL140V LED12_20S/827_830_840 PSU	Not applicable	No
	WH		
52880299	WL140V LED20_34S/827_830_840	Not applicable	No
	PSU WH		
97848800	WL140V LED12S/830 PSED WH	1%	No
97849500	WL140V LED12S/840 PSED WH	1%	No
97852500	WL140V LED20S/830 PSED WH	1%	No
97853200	WL140V LED20S/840 PSED WH	1%	No
97857000	WL140V LED34S/840 PSED WH	1%	No
97860000	WL140V LED20S/830 WIA WH	1%	No
97862400	WL140V LED34S/830 WIA WH	1%	No
97869300	WL140V LED20S/840 PSED ELB3 WH	1%	No
97873000	WL140V LED34S/840 PSED ELB3 WH	1%	No
97875400	WL140V LED34S/840 PSR ELB3 MDU	10%	Yes
	WH		

			Suitable for
		Maximum dim	random
Order Code	Full Product Name	level	switching
52871099	WL140V LED12S/830 PSU WH	Not applicable	No
52872799	WL140V LED12S/840 PSU WH	Not applicable	No
52873499	WL140V LED20S/830 PSU WH	Not applicable	No
52874199	WL140V LED20S/840 PSU WH	Not applicable	No
52875899	WL140V LED34S/830 PSU WH	Not applicable	No
52876599	WL140V LED34S/840 PSU WH	Not applicable	No
52877299	WL140V LED20S/830 PSU MDU WH	Not applicable	No
52878999	WL140V LED20S/840 PSU MDU WH	Not applicable	No
53082999	WL140V LED12S/830 PSR MDU WH	10%	No
53083699	WL140V LED12S/840 PSR MDU WH	10%	No
53084399	WL140V LED20S/830 PSR MDU WH	10%	No
53085099	WL140V LED20S/840 PSR MDU WH	10%	No
53086799	WL140V LED34S/830 PSR MDU WH	10%	No
53087499	WL140V LED34S/840 PSR MDU WH	10%	No



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