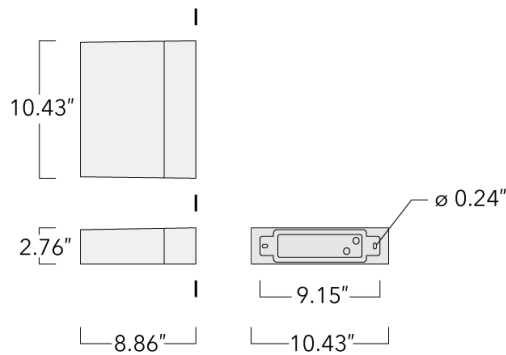


# PLS420 LED

## Surface Mounted Wall Luminaires



### Description

IP66. Class I. IK08. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. CAD-optimized optics for superior illumination and glare control. Integral driver. Advanced thermal management protects LEDs while optimizing lumens output. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Luminaire can be mounted for up or down lighting.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)  
+ XXX-XXXX (Accessory 1)

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# PLS420 LED

## Surface Mounted Wall Luminaires

### Specifications

#### Material description

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Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE

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#### Electrical description

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Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter

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#### Additional information

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Lifetime	Ta=25°/40° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL listed. Suitable for wet locations.

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# PLS420 LED

## Surface Mounted Wall Luminaires

### Options

#### Light distribution



symmetric, medium beam [M]



symmetric, narrow beam [N]



[S70] Type II Short



[A60] Type IV Very Short

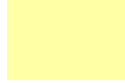


[R65] Type IV Medium

#### Color temperature



3000 K



4000 K



2700 K

#### Nominal Watt

0 W

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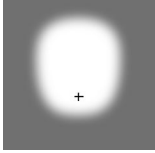
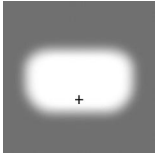
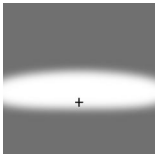

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Surface Mounted Wall Luminaires

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
[A60] Type IV Very Short 	131-9575	LED-6/12W / 700 mA - 3000 K	1009.9	14.5 W	80	9.30
	131-9576	LED-6/12W / 700 mA - 4000 K	1079.5	14.5 W	80	9.30
	131-9577	LED-6/18W / 1050 mA - 3000 K	1413.8	21 W	80	9.30
	131-9578	LED-6/18W / 1050 mA - 4000 K	1479.6	21 W	80	9.30
	131-9579	LED-6/26W / 1400 mA - 3000 K	1808.4	29 W	80	9.30
	131-9580	LED-6/26W / 1400 mA - 4000 K	1890.6	29 W	80	9.30
	131-9626	LED-6/12W / 700 mA - 2700 K	940.2	14.5 W	80	9.30
	131-9627	LED-6/18W / 1050 mA - 2700 K	1348.1	21 W	80	9.30
	131-9628	LED-6/26W / 1400 mA - 2700K	1709.7	29 W	80	9.30
[R65] Type IV Medium 	131-9569	LED-6/12W / 700 mA - 3000 K	945.3	14.5 W	80	9.30
	131-9570	LED-6/12W / 700 mA - 4000 K	1010.5	14.5 W	80	9.30
	131-9571	LED-6/18W / 1050 mA - 3000 K	1374.9	21 W	80	9.30
	131-9572	LED-6/18W / 1050 mA - 4000 K	1438.9	21 W	80	9.30
	131-9573	LED-6/26W / 1400 mA - 3000 K	1758.6	29 W	80	9.30
	131-9574	LED-6/26W / 1400 mA - 4000 K	1838.6	29 W	80	9.30
	131-9623	LED-6/12W / 700 mA - 2700 K	880.1	14.5 W	80	9.30
	131-9624	LED-6/18W / 1050 mA - 2700 K	1311	21 W	80	9.30
	131-9625	LED-6/26W / 1400 mA - 2700K	1662.7	29 W	80	9.30
[S70] Type II Short 	131-9562	LED-6/12W / 700 mA - 3000 K	1039.9	14.5 W	80	9.30
	131-9564	LED-6/12W / 700 mA - 4000 K	1111.6	14.5 W	80	9.30
	131-9565	LED-6/18W / 1050 mA - 3000 K	1499.9	21 W	80	9.30
	131-9566	LED-6/18W / 1050 mA - 4000 K	1569.7	21 W	80	9.30
	131-9567	LED-6/26W / 1400 mA - 3000 K	1918.5	29 W	80	9.30
	131-9568	LED-6/26W / 1400 mA - 4000 K	2005.7	29 W	80	9.30
	131-9620	LED-6/12W / 700 mA - 2700 K	968.2	14.5 W	80	9.30
	131-9621	LED-6/18W / 1050 mA - 2700 K	1430.2	21 W	80	9.30
	131-9622	LED-6/26W / 1400 mA - 2700K	1813.9	29 W	80	9.30
symmetric, medium beam [M] 	131-9581	LED-6/12W / 700 mA - 3000 K	1397.1	14.5 W	80	9.30
	131-9582	LED-6/12W / 700 mA - 4000 K	1493.4	14.5 W	80	9.30
	131-9583	LED-6/18W / 1050 mA - 3000 K	2039.7	21 W	80	9.30
	131-9584	LED-6/18W / 1050 mA - 4000 K	2134.6	21 W	80	9.30
	131-9585	LED-6/26W / 1400 mA - 3000 K	2608.9	29 W	80	9.30

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# PLS420 LED

## Surface Mounted Wall Luminaires

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
	131-9586	LED-6/26W / 1400 mA - 4000 K	2727.5	29 W	80	9.30
	131-9629	LED-6/12W / 700 mA - 2700 K	1300.7	14.5 W	80	9.30
	131-9630	LED-6/18W / 1050 mA - 2700 K	1944.8	21 W	80	9.30
	131-9631	LED-6/26W / 1400 mA - 2700K	2466.6	29 W	80	9.30
symmetric, narrow beam [N]	131-9587	LED-6/12W / 700 mA - 3000 K	1313.8	14.5 W	80	9.30
	131-9588	LED-6/12W / 700 mA - 4000 K	1404.4	14.5 W	80	9.30
	131-9589	LED-6/18W / 1050 mA - 3000 K	2068.5	21 W	80	9.30
	131-9590	LED-6/18W / 1050 mA - 4000 K	2164.7	21 W	80	9.30
	131-9591	LED-6/26W / 1400 mA - 3000 K	2645.8	29 W	80	9.30
	131-9592	LED-6/26W / 1400 mA - 4000 K	2766.1	29 W	80	9.30
	131-9632	LED-6/12W / 700 mA - 2700 K	1223.2	14.5 W	80	9.30
	131-9633	LED-6/18W / 1050 mA - 2700 K	1972.3	21 W	80	9.30
	131-9634	LED-6/26W / 1400 mA - 2700K	2501.5	29 W	80	9.30

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# PLS420 LED

## Surface Mounted Wall Luminaires

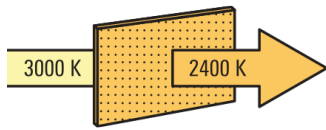
### Optical Accessories

#### Colour correction filter

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Description	Part ID
IF-3000K > 2400K	131-9587

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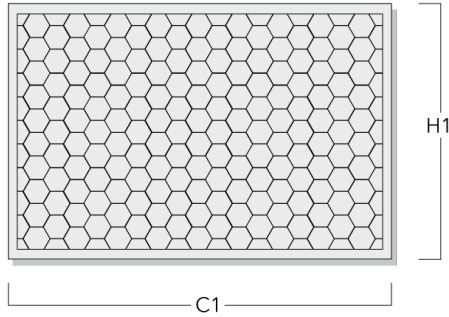
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**Surface Mounted Wall Luminaires**

**Honeycomb louvre**

Description	Part ID	C1	H1
Honeycomb louvre IW	131-9596	8.82	2.80



**Light shield**

Description	Part ID	Additional information
LS180-[A60]	430-0038	Light shield LS180 to greatly reduce or eliminate light pollution. PA injection moulded component, black matt. Suitable for asymmetric light distribution [A60].
LS180	430-0029	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.

# PLS420 LED

## Surface Mounted Wall Luminaires

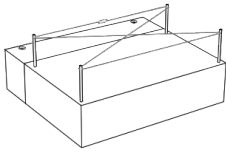
### Mounting Accessories

#### Bird deterrent

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Description	Part ID
Bird deterrent BD	131-9600

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#### Surface Collar

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Description	Part ID	D1
PLS420 Surface Conduit Kit	131-6903	1/2

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# PLS420 LED



## Surface Mounted Wall Luminaires

### Electrical Accessories

#### Emergency Lighting Package

Description	Part ID	Additional information
_LS420/430 LED Emergency Lighting Package	131-6900	Emergency battery backup operating for a minimum 90 minutes when power is lost.

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# PLS420 LED

## Surface Mounted Wall Luminaires



### Control

#### Photocell

Description	Part ID
PLS420 Button Photocell Kit	131-6901

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