

SLS420 LED

Surface Mounted Wall Luminaires

we-ef



Description

Surface-mounted wall luminaire.

IP66. Class I. IK07.

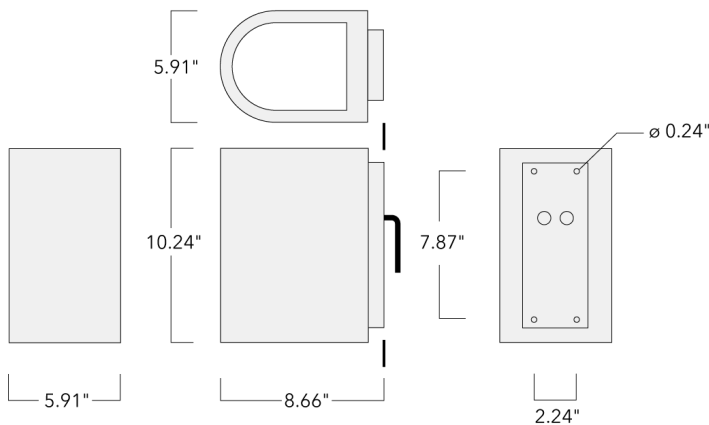
Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable entries. CAD-optimized optics for superior illumination and glare control. Integral driver. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

Suitable for Up, Down, or Up/Down light distribution. Suitable for installation over 4" recessed junction box. Emergency Lighting Package option available; to be specified as accessory with order.

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)

For DarkSky compliant configurations of this product,



WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024

SLS420 LED

Surface Mounted Wall Luminaires

we-ef

please find the spec sheet and DarkSky certificate in the library.

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>





Subject to technical changes and errors. - Generated on 10/23/2024

SLS420 LED

Surface Mounted Wall Luminaires

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze
Gasket	Silicone rubber gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

Power supply	Integral [ECG] electronic 0-10 V dimmable driver in 120-277 universal voltage.
Driver / Ballast	Integral EC electronic converter

Additional information

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.

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024

SLS420 LED

Surface Mounted Wall Luminaires

we-ef

Options

Light distribution



symmetric, medium beam [M]



symmetric, narrow beam [N]



asymmetric, forward throw [A60]



symmetric, narrow beam up and forward-throw down [N/A60]



symmetric, medium beam up and down [M/M]



symmetric, narrow beam up and medium beam down [N/M]



symmetric, narrow beam up and down [N/N]



symmetric, medium beam up and forward throw down [M/A60]

Color temperature

Nominal Watt



3000 K



4000 K



2700 K

0 W

WE-EF LIGHTING USA, LLC




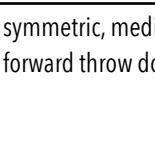
410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024

Surface Mounted Wall Luminaires

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
asymmetric, forward throw [A60] 	131-0238	LED-6/18W / 1050 mA - 3000 K	1264.6	21 W	80	10.80
	131-0239	LED-6/18W / 1050 mA - 4000 K	1323.4	21 W	80	10.80
	131-0244	LED-6/26W / 1400 mA - 3000 K	1617.5	29 W	80	10.80
	131-0245	LED-6/26W / 1400 mA - 4000 K	1691	29 W	80	10.80
	131-9256	LED-6/18W / 1050 mA - 2700 K	1205.8	21 W	80	10.80
	131-9265	LED-6/26W / 1400 mA - 2700 K	1529.2	29 W	80	10.80
	131-9310	LED-6/12W / 700 mA - 2700 K	794	14.5 W	80	10.80
	131-9532	LED-6/12W / 700 mA - 3000 K	852.9	14.5 W	80	10.80
	131-9536	LED-6/12W / 700 mA - 4000 K	911.7	14.5 W	80	10.80
symmetric, medium beam [M] 	131-0234	LED-6/18W / 1050 mA - 3000 K	1739.1	21 W	80	10.80
	131-0235	LED-6/18W / 1050 mA - 4000 K	1820	21 W	80	10.80
	131-0240	LED-6/26W / 1400 mA - 3000 K	2224.5	29 W	80	10.80
	131-0241	LED-6/26W / 1400 mA - 4000 K	2325.6	29 W	80	10.80
	131-9257	LED-6/18W / 1050 mA - 2700 K	1658.3	21 W	80	10.80
	131-9266	LED-6/26W / 1400 mA - 2700 K	2103.2	29 W	80	10.80
	131-9311	LED-6/12W / 700 mA - 2700 K	1092	14.5 W	80	10.80
	131-9533	LED-6/12W / 700 mA - 3000 K	1172.9	14.5 W	80	10.80
	131-9537	LED-6/12W / 700 mA - 4000 K	1253.8	14.5 W	80	10.80
symmetric, medium beam up and down [M/M] 	131-9315	LED-2x6/24W / 700 mA - 2700 K	2184.4	27 W	80	10.80
	131-9342	LED-2x6/36W / 1050 mA - 2700 K	3317.1	41 W	80	10.80
	131-9347	LED-2x6/52W / 1400 mA - 2700 K	4207.1	55 W	80	10.80
	131-9543	LED-2x6/24W / 700 mA - 3000 K	2346.2	27 W	80	10.80
	131-9549	LED-2x6/24W / 700 mA - 4000 K	2508.1	27 W	80	10.80
	131-9800	LED-2x6/36W / 1050 mA - 3000 K	3478.9	41 W	80	10.80
	131-9805	LED-2x6/36W / 1050 mA - 4000 K	3640.7	41 W	80	10.80
	131-9810	LED-2x6/52W / 1400mA - 3000 K	4449.8	55 W	80	10.80
	131-9815	LED-2x6/52W / 1400mA - 4000 K	4652	55 W	80	10.80
symmetric, medium beam up and forward throw down [M/A60] 	131-9313	LED-2x6/24W / 700 mA - 2700 K	1886.4	27 W	80	10.80
	131-9340	LED-2x6/36W / 1050 mA - 2700 K	2864.5	41 W	80	10.80
	131-9345	LED-2x6/52W / 1400 mA - 2700 K	3633	55 W	80	10.80
	131-9798	LED-2x6/36W / 1050 mA - 3000 K	3004.2	41 W	80	10.80
	131-9803	LED-2x6/36W / 1050 mA - 4000 K	3144	41 W	80	10.80





WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024

Surface Mounted Wall Luminaires

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
	131-9808	LED-2x6/52W / 1400mA - 3000 K	3842.6	55 W	80	10.80
	131-9813	LED-2x6/52W / 1400mA - 4000 K	4017.3	55 W	80	10.80
symmetric, narrow beam [N] 	131-0236	LED-6/18W / 1050 mA - 3000 K	1948	21 W	80	10.80
	131-0237	LED-6/18W / 1050 mA - 4000 K	2038.6	21 W	80	10.80
	131-0242	LED-6/26W / 1400 mA - 3000 K	2491.7	29 W	80	10.80
	131-0243	LED-6/26W / 1400 mA - 4000 K	2604.9	29 W	80	10.80
	131-9258	LED-6/18W / 1050 mA - 2700 K	1857.4	21 W	80	10.80
	131-9267	LED-6/26W / 1400 mA - 2700 K	2355.8	29 W	80	10.80
	131-9312	LED-6/12W / 700 mA - 2700 K	1223.2	14.5 W	80	10.80
	131-9534	LED-6/12W / 700 mA - 3000 K	1313.8	14.5 W	80	10.80
	131-9538	LED-6/12W / 700 mA - 4000 K	1404.4	14.5 W	80	10.80
symmetric, narrow beam up and down [N/N] 	131-9317	LED-2x6/24W / 700 mA - 2700 K	2447.1	27 W	80	10.80
	131-9344	LED-2x6/36W / 1050 mA - 2700 K	3716	41 W	80	10.80
	131-9349	LED-2x6/52W / 1400 mA - 2700 K	4712.9	55 W	80	10.80
	131-9545	LED-2x6/24W / 700 mA - 3000 K	2628.4	27 W	80	10.80
	131-9551	LED-2x6/24W / 700 mA - 4000 K	2809.6	27 W	80	10.80
	131-9802	LED-2x6/36W / 1050 mA - 3000 K	3897.2	41 W	80	10.80
	131-9807	LED-2x6/36W / 1050 mA - 4000 K	4078.5	41 W	80	10.80
	131-9812	LED-2x6/52W / 1400mA - 3000 K	4984.8	55 W	80	10.80
	131-9817	LED-2x6/52W / 1400mA - 4000 K	5211.4	55 W	80	10.80
symmetric, narrow beam up and forward-throw down [N/A60] 	131-9314	LED-2x6/24W / 700 mA - 2700 K	2017.7	27 W	80	10.80
	131-9341	LED-2x6/36W / 1050 mA - 2700 K	3063.9	41 W	80	10.80
	131-9346	LED-2x6/52W / 1400 mA - 2700 K	3886	55 W	80	10.80
	131-9542	LED-2x6/24W / 700 mA - 3000 K	2167.2	27 W	80	10.80
	131-9548	LED-2x6/24W / 700 mA - 4000 K	2316.6	27 W	80	10.80
	131-9799	LED-2x6/36W / 1050 mA - 3000 K	3213.4	41 W	80	10.80
	131-9804	LED-2x6/36W / 1050 mA - 4000 K	3362.8	41 W	80	10.80
	131-9809	LED-2x6/52W / 1400mA - 3000 K	4110.1	55 W	80	10.80
	131-9814	LED-2x6/52W / 1400mA - 4000 K	4297	55 W	80	10.80
symmetric, narrow beam up and medium beam down [N/M]	131-9316	LED-2x6/24W / 700 mA - 2700 K	2315.8	27 W	80	10.80
	131-9343	LED-2x6/36W / 1050 mA - 2700 K	3516.5	41 W	80	10.80

WE-EF LIGHTING USA, LLC


410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024

SLS420 LED

Surface Mounted Wall Luminaires

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
	131-9348	LED-2x6/52W / 1400 mA - 2700 K	4460	55 W	80	10.80
	131-9544	LED-2x6/24W / 700 mA - 3000 K	2487.3	27 W	80	10.80
	131-9550	LED-2x6/24W / 700 mA - 4000 K	2658.8	27 W	80	10.80
	131-9801	LED-2x6/36W / 1050 mA - 3000 K	3688.1	41 W	80	10.80
	131-9806	LED-2x6/36W / 1050 mA - 4000 K	3859.6	41 W	80	10.80
	131-9811	LED-2x6/52W / 1400mA - 3000 K	4717.3	55 W	80	10.80
	131-9816	LED-2x6/52W / 1400mA - 4000 K	4931.7	55 W	80	10.80

WE-EF LIGHTING USA, LLC

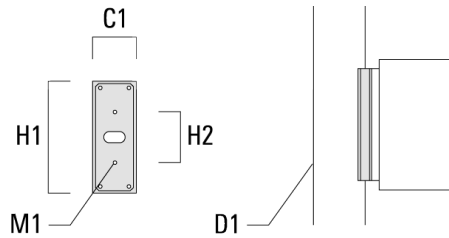
410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024

Mounting Accessories**Column fitter**

Description	Part ID	C1	D1	H1	H2	M1	Weight (lb)
CF-410/420	131-9140	3.27	≥ 5.51	8.66	3.94	0.24	1.32

**Surface Collar****WE-EF LIGHTING USA, LLC**

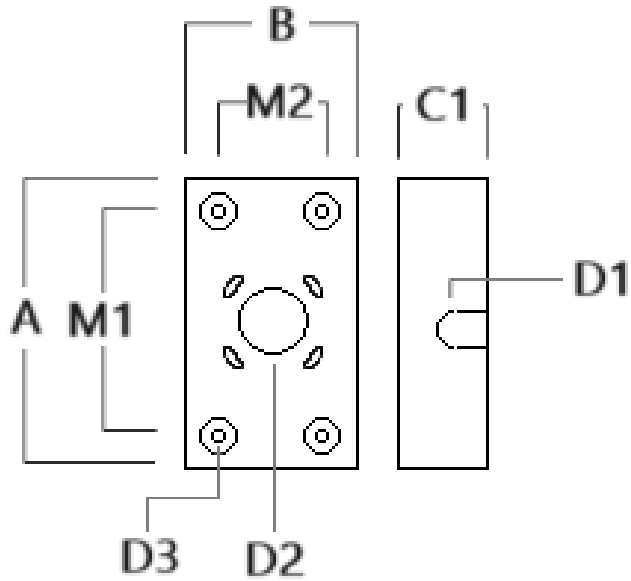
410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024

Surface Mounted Wall Luminaires

Description	Part ID	A	B	C1	D1	D2	D3	M1	M2
VLS/SLS Surface Collar	131-6004	8.66	3.66	1.75	∅1	∅1.5	∅0.38	6	2



SLS420 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.

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024

SLS420 LED

Surface Mounted Wall Luminaires

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086

Phone: +1 724 742 0030

customersupport.usa@we-ef.com

<https://we-ef.com/us>

Subject to technical changes and errors.

Generated on 10/23/2024