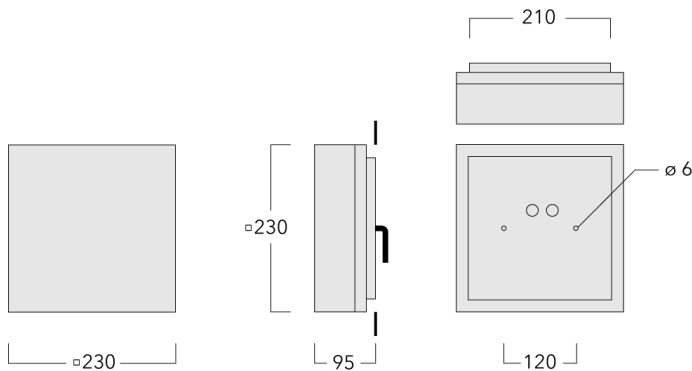


QLS420 LED

Wall luminaires surface mounted

we-ef



Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone rubber gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Luminaire can be mounted for up or down lighting.





WE-EF LIGHTING (Thailand) Co., Ltd.

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

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

Subject to technical changes and errors. - Generated on 23/11/2024

Wall luminaires surface mounted**Specifications****Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone rubber gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter

Additional information

Lifetime	Ta=25° L90B10 > 90000h
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QLS420 LED

Wall luminaires surface mounted

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Options

Light distribution



symmetric, medium beam [M]



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



asymmetric, side throw beam [S]



symmetric, medium beam up and side throw down [M/S]



symmetric, narrow beam up and side throw down [E/S]



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



symmetric, narrow beam [E]



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



rectangular, side throw [R45]



medium beam up and forward throw down [M/R45]



symmetric narrow beam up and forward throw down [E/R45]



rectangular, side throw [R45/R45]

Colour temperature



3000 K



4000 K



2700 K

Nominal Watt



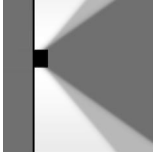

18 W

36 W

24 W

0 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw beam [S] 	131-7030	LED-6/18W / 1050 mA - 2700 K	1566	21 W	80	3.10
	131-7031	LED-6/18W / 1050 mA - 3000 K	1642.4	21 W	80	3.10
	131-7032	LED-6/18W / 1050 mA - 4000 K	1718.8	21 W	80	3.10
	131-7033	LED-6/26W / 1400 mA - 2700 K	1986.2	29 W	80	3.10
	131-7034	LED-6/26W / 1400 mA - 3000 K	2100.8	29 W	80	3.10
	131-7035	LED-6/26W / 1400 mA - 4000 K	2196.2	29 W	80	3.10
	131-9426	LED-6/12W / 700 mA - 2700 K	1031.3	14.5 W	80	3.10
	131-9437	LED-6/12W / 700 mA - 3000 K	1107.7	14.5 W	80	3.10
	131-9440	LED-6/12W / 700 mA - 4000 K	1184.1	14.5 W	80	3.10
medium beam up and forward throw down [M/R45] 	131-9456	LED-2x6/24W / 700 mA - 3000 K	2357.7	27 W	80	3.10
	131-9458	LED-2x6/24W / 700 mA - 4000 K	2520.3	27 W	80	3.10
	131-9701	LED-2x6/24W / 700 mA - 2700 K	2195.1	27 W	80	3.10
	131-9754	LED-2x6/36W / 1050 mA - 3000 K	3495.8	41 W	80	3.10
	131-9759	LED-2x6/36W / 1050 mA - 4000 K	3658.4	41 W	80	3.10
	131-9764	LED-2x6/52W / 1400mA - 3000 K	4471.4	55 W	80	3.10
	131-9769	LED-2x6/52W / 1400mA - 4000 K	4674.7	55 W	80	3.10
	131-9896	LED-2x6/36W / 1050 mA - 2700 K	3333.2	41 W	80	3.10
	131-9905	LED-2x6/52W / 1400 mA - 2700 K	4227.5	55 W	80	3.10
	rectangular, side throw [R45/R45] 	131-9468	LED-2x6/24W / 700 mA - 3000 K	4737.8	27 W	80
131-9469		LED-2x6/24W / 700 mA - 4000 K	5064.5	27 W	80	3.10
131-9703		LED-2x6/24W / 700 mA - 2700 K	4411	27 W	80	3.10
131-9890		LED-2x6/36W / 1050 mA - 3000 K	7025	41 W	80	3.10
131-9891		LED-2x6/36W / 1050 mA - 4000 K	7351.7	41 W	80	3.10
131-9898		LED-2x6/36W / 1050 mA - 2700 K	6698.2	41 W	80	3.10
131-9899		LED-2x6/52W / 1400mA - 3000 K	8985.4	55 W	80	3.10
131-9900		LED-2x6/52W / 1400mA - 4000 K	9393.9	55 W	80	3.10
131-9907		LED-2x6/52W / 1400 mA - 2700 K	8495.3	55 W	80	3.10
rectangular, side throw [R45] 		131-9455	LED-6/12W / 700 mA - 3000 K	1184.4	14.5 W	80
	131-9457	LED-6/12W / 700 mA - 4000 K	1266.1	14.5 W	80	3.10
	131-9700	LED-6/12W / 700 mA - 2700 K	1102.7	14.5 W	80	3.10
	131-9742	LED-6/18W / 1050 mA - 3000 K	1756.2	21 W	80	3.10
	131-9745	LED-6/18W / 1050 mA - 4000 K	1837.9	21 W	80	3.10
	131-9748	LED-6/26W / 1400 mA - 3000 K	2246.3	29 W	80	3.10
	131-9751	LED-6/26W / 1400 mA - 4000 K	2348.4	29 W	80	3.10
	131-9895	LED-6/18W / 1050 mA - 2700 K	1674.5	21 W	80	3.10

Wall luminaires surface mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric narrow beam up and forward throw down [E/R45] 	131-9904	LED-6/26W / 1400 mA - 2700 K	2123.8	29 W	80	3.10
	131-9464	LED-2x6/24W / 700 mA - 3000 K	2498.7	27 W	80	3.10
	131-9465	LED-2x6/24W / 700 mA - 4000 K	2671	27 W	80	3.10
	131-9702	LED-2x6/24W / 700 mA - 2700 K	2326.4	27 W	80	3.10
	131-9755	LED-2x6/36W / 1050 mA - 3000 K	3705	41 W	80	3.10
	131-9760	LED-2x6/36W / 1050 mA - 4000 K	3877.3	41 W	80	3.10
	131-9765	LED-2x6/52W / 1400mA - 3000 K	4738.9	55 W	80	3.10
	131-9770	LED-2x6/52W / 1400mA - 4000 K	4954.3	55 W	80	3.10
	131-9897	LED-2x6/36W / 1050 mA - 2700 K	3532.7	41 W	80	3.10
	131-9906	LED-2x6/52W / 1400 mA - 2700 K	4480.4	55 W	80	3.10
symmetric, medium beam [M] 	131-9427	LED-6/12W / 700 mA - 2700 K	1092	14.5 W	80	3.10
	131-9438	LED-6/12W / 700 mA - 3000 K	1172.9	14.5 W	80	3.10
	131-9441	LED-6/12W / 700 mA - 4000 K	1253.8	14.5 W	80	3.10
	131-9743	LED-6/18W / 1050 mA - 3000 K	1739.1	21 W	80	3.10
	131-9746	LED-6/18W / 1050 mA - 4000 K	1820	21 W	80	3.10
	131-9749	LED-6/26W / 1400 mA - 3000 K	2224.5	29 W	80	3.10
	131-9752	LED-6/26W / 1400 mA - 4000 K	2325.6	29 W	80	3.10
	131-9886	LED-6/18W / 1050 mA - 2700 K	1658.3	21 W	80	3.10
	131-9888	LED-6/26W / 1400 mA - 2700 K	2103.2	29 W	80	3.10
	symmetric, medium beam up and down [M/M] 	131-9431	LED-2x6/24W / 700 mA - 2700 K	2184.4	27 W	80
131-9446		LED-2x6/24W / 700 mA - 3000 K	2346.2	27 W	80	3.10
131-9451		LED-2x6/24W / 700 mA - 4000 K	2508.1	27 W	80	3.10
131-9756		LED-2x6/36W / 1050 mA - 3000 K	3478.9	41 W	80	3.10
131-9761		LED-2x6/36W / 1050 mA - 4000 K	3640.7	41 W	80	3.10
131-9766		LED-2x6/52W / 1400mA - 3000 K	4449.8	55 W	80	3.10
131-9771		LED-2x6/52W / 1400mA - 4000 K	4652	55 W	80	3.10
131-9892		LED-2x6/36W / 1050 mA - 2700 K	3317.1	41 W	80	3.10
131-9901		LED-2x6/52W / 1400 mA - 2700 K	4207.1	55 W	80	3.10
symmetric, medium beam up and side throw down [M/S] 		131-7036	LED-2x6/36W / 1050 mA - 2700 K	3224.3	41 W	80
	131-7037	LED-2x6/36W / 1050 mA - 3000 K	3381.6	41 W	80	3.10
	131-7038	LED-2x6/36W / 1050 mA - 4000 K	3538.9	41 W	80	3.10
	131-7039	LED-2x6/52W / 1400 mA - 2700 K	4089.4	55 W	80	3.10
	131-7040	LED-2x6/52W / 1400mA - 3000 K	4325.3	55 W	80	3.10
	131-7041	LED-2x6/52W / 1400mA - 4000 K	4521.9	55 W	80	3.10
	131-9429	LED-2x6/24W / 700 mA - 2700 K	2123.3	27 W	80	3.10
	131-9444	LED-2x6/24W / 700 mA - 3000 K	2280.6	27 W	80	3.10

Wall luminaires surface mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, narrow beam [E] 	131-9449	LED-2x6/24W / 700 mA - 4000 K	2437.9	27 W	80	3.10
	131-9428	LED-6/12W / 700 mA - 2700 K	1223.2	14.5 W	80	3.10
	131-9460	LED-6/12W / 700 mA - 3000 K	1313.8	14.5 W	80	3.10
	131-9461	LED-6/12W / 700 mA - 4000 K	1404.4	14.5 W	80	3.10
	131-9744	LED-6/18W / 1050 mA - 3000 K	1948	21 W	80	3.10
	131-9747	LED-6/18W / 1050 mA - 4000 K	2038.6	21 W	80	3.10
	131-9750	LED-6/26W / 1400 mA - 3000 K	2491.7	29 W	80	3.10
	131-9753	LED-6/26W / 1400 mA - 4000 K	2604.9	29 W	80	3.10
	131-9887	LED-6/18W / 1050 mA - 2700 K	1857.4	21 W	80	3.10
	131-9889	LED-6/26W / 1400 mA - 2700 K	2355.8	29 W	80	3.10
symmetric, narrow beam up and down [E/E] 	131-9433	LED-2x6/24W / 700 mA - 2700 K	2447.1	27 W	80	3.10
	131-9453	LED-2x6/24W / 700 mA - 3000 K	2628.4	27 W	80	3.10
	131-9454	LED-2x6/24W / 700 mA - 4000 K	2809.6	27 W	80	3.10
	131-9758	LED-2x6/36W / 1050 mA - 3000 K	3897.2	41 W	80	3.10
	131-9763	LED-2x6/36W / 1050 mA - 4000 K	4078.5	41 W	80	3.10
	131-9768	LED-2x6/52W / 1400mA - 3000 K	4984.8	55 W	80	3.10
	131-9773	LED-2x6/52W / 1400mA - 4000 K	5211.4	55 W	80	3.10
	131-9894	LED-2x6/36W / 1050 mA - 2700 K	3716	41 W	80	3.10
	131-9903	LED-2x6/52W / 1400 mA - 2700 K	4712.9	55 W	80	3.10
	symmetric, narrow beam up and medium beam down [E/M] 	131-9432	LED-2x6/24W / 700 mA - 2700 K	2315.8	27 W	80
131-9447		LED-2x6/24W / 700 mA - 3000 K	2487.3	27 W	80	3.10
131-9452		LED-2x6/24W / 700 mA - 4000 K	2658.8	27 W	80	3.10
131-9757		LED-2x6/36W / 1050 mA - 3000 K	3688.1	41 W	80	3.10
131-9762		LED-2x6/36W / 1050 mA - 4000 K	3859.6	41 W	80	3.10
131-9767		LED-2x6/52W / 1400mA - 3000 K	4717.3	55 W	80	3.10
131-9772		LED-2x6/52W / 1400mA - 4000 K	4931.7	55 W	80	3.10
131-9893		LED-2x6/36W / 1050 mA - 2700 K	3516.5	41 W	80	3.10
131-9902		LED-2x6/52W / 1400 mA - 2700 K	4460	55 W	80	3.10
symmetric, narrow beam up and side throw down [E/S] 		131-7042	LED-2x6/36W / 1050 mA - 2700 K	3423.7	41 W	80
	131-7043	LED-2x6/36W / 1050 mA - 3000 K	3590.7	41 W	80	3.10
	131-7044	LED-2x6/36W / 1050 mA - 4000 K	3757.8	41 W	80	3.10
	131-7045	LED-2x6/52W / 1400 mA - 2700 K	4342.3	55 W	80	3.10
	131-7046	LED-2x6/52W / 1400mA - 3000 K	4592.8	55 W	80	3.10
	131-7047	LED-2x6/52W / 1400mA - 4000 K	4801.6	55 W	80	3.10
	131-9430	LED-2x6/24W / 700 mA - 2700 K	2254.7	27 W	80	3.10
	131-9445	LED-2x6/24W / 700 mA - 3000 K	2421.7	27 W	80	3.10

QLS420 LED

Wall luminaires surface mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	131-9450	LED-2x6/24W / 700 mA - 4000 K	2588.7	27 W	80	3.10