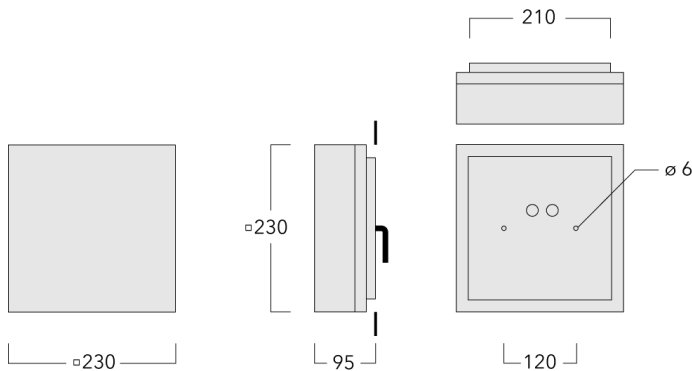


# QLS420 LED

## Wall luminaires surface mounted



### 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.




# QLS420 LED

## Wall luminaires surface mounted

### Specifications

#### Material description

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|                      |   |
|----------------------|---|
| Body                 | Marine-grade die-cast aluminium alloy   |
| Lens                 | Safety glass lens   |
| Colours              |  RAL9004 Signal black<br> RAL9006 White aluminium<br> RAL9007 Grey aluminium |
| Gasket               | Silicone rubber gasket  |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware (unpainted)   |
| Ingress protection   | IP66  |
| Impact resistance    | IK07  |
| Corrosion resistance | 5CE+Primer  |

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#### Electrical description

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|                  |                                  |
|------------------|----------------------------------|
| Power supply     | 230V / 50 Hz                     |
| Driver / Ballast | Integral EC electronic converter |

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#### Additional information

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|          |  |
|----------|--|
| Lifetime | Ta=40° L90B10 > 90000h   |
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details. |

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# QLS420 LED

## Wall luminaires surface mounted

**we-ef**

### 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

#### Nominal Watt



3000 K

18 W

36 W



4000 K

24 W

0 W



2700 K


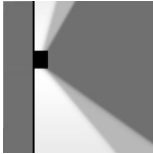


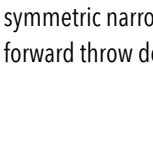
#### WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

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

### Configurations

| Light distribution   | Part ID   | Light source                   | Rated lumens                  | Rated input power | CRI  | Weight (kg) |
|--|---|--------------------------------|-------------------------------|-------------------|------|-------------|
| asymmetric, side throw beam [S]<br>                | 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]<br> | 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        |
| rectangular, side throw [R45/R45]<br>            | 131-9468  | LED-2x6/24W / 700 mA - 3000 K  | 4737.8                        | 27 W              | 80   | 3.10        |
|  | 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        |
| rectangular, side throw [R45]<br>                | 131-9455  | LED-6/12W / 700 mA - 3000 K    | 1184.4                        | 14.5 W            | 80   | 3.10        |
|  | 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        |
|  | 131-9904  | LED-6/26W / 1400 mA - 2700 K   | 2123.8                        | 29 W              | 80   | 3.10        |
|  | symmetric narrow beam up and forward throw down [E/R45]<br> | 131-9464                       | LED-2x6/24W / 700 mA - 3000 K | 2498.7            | 27 W | 80          |
| 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        |

## Wall luminaires surface mounted

| Light distribution                                      | Part ID                        | Light source                   | Rated lumens                | Rated input power | CRI    | Weight (kg) |
|---|--------------------------------|--------------------------------|-----------------------------|-------------------|--------|-------------|
|   | 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        |
| symmetric, medium beam [M]<br>                          | 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]<br>            | 131-9431                       | LED-2x6/24W / 700 mA - 2700 K  | 2184.4                      | 27 W              | 80     | 3.10        |
|   | 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        |
| symmetric, medium beam up and side throw down [M/S]<br> | 131-7036                       | LED-2x6/36W / 1050 mA - 2700 K | 3224.3                      | 41 W              | 80     | 3.10        |
|   | 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        |
|   | 131-9449                       | LED-2x6/24W / 700 mA - 4000 K  | 2437.9                      | 27 W              | 80     | 3.10        |
|   | symmetric, narrow beam [E]<br> | 131-9428                       | LED-6/12W / 700 mA - 2700 K | 1223.2            | 14.5 W | 80          |
| 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        |

## Wall luminaires surface mounted

| Light distribution                                       | Part ID  | Light source                   | Rated lumens | Rated input power | CRI | Weight (kg) |
|--|----------|--------------------------------|--------------|-------------------|-----|-------------|
|  | 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]<br>             | 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        |
| symmetric, narrow beam up and medium beam down [E/M]<br> | 131-9432 | LED-2x6/24W / 700 mA - 2700 K  | 2315.8       | 27 W              | 80  | 3.10        |
|  | 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        |
| symmetric, narrow beam up and side throw down [E/S]<br>  | 131-7042 | LED-2x6/36W / 1050 mA - 2700 K | 3423.7       | 41 W              | 80  | 3.10        |
|  | 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        |
|  | 131-9450 | LED-2x6/24W / 700 mA - 4000 K  | 2588.7       | 27 W              | 80  | 3.10        |