

## DAC220 LED

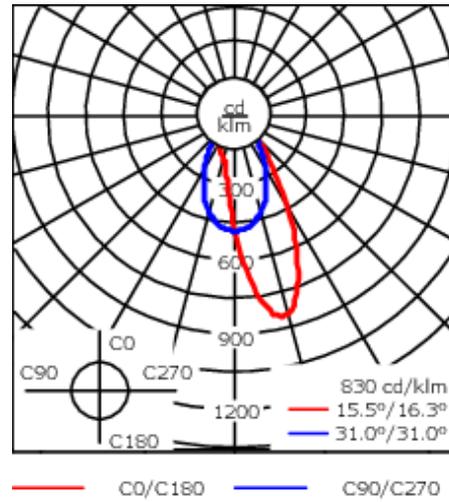
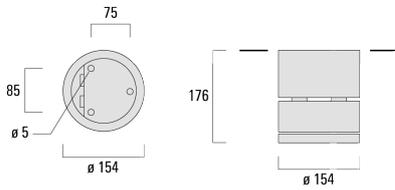
**Description**

IP65, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone rubber gasket. Safety glass lens, hinged. Frame with safety catch. Two cable entries. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC\_R\_ One LED Concept. Factory installed LED circuit board.

2700 K option available on request.

|                           |                              |
|---------------------------|------------------------------|
| Weight                    | 2.90 kg                      |
| Light distribution        | wallwash [A20]               |
| Light source              | LED-12/24W / 700 mA - 2700 K |
| CRI                       | 80                           |
| Power supply              | EC                           |
| LEDs                      | 12                           |
| Rated input power         | 27 W                         |
| <b>Nominal Lumen (lm)</b> |                              |
| LED Lumen                 | 270                          |
| Total Lumen               | 3240                         |
| Tj                        | 85                           |
| <b>Rated lumens (lm)</b>  |                              |
| LED Lumen                 | 186.6                        |
| Total Lumen               | 2239.7                       |
| Ta                        | 25                           |

**DAC220 LED**



**Specifications**

**Material description**

|                      |  |
|----------------------|--|
| Body                 | Marine-grade die-cast aluminium alloy  |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div> |
| Gasket               | Silicone rubber gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware (unpainted)  |
| Ingress protection   | IP65   |
| Impact resistance    | IK07   |
| Corrosion resistance | 5CE+Primer   |

**Electrical description**

|                  |   |
|------------------|---|
| Power supply     | 230V / 50 Hz  |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |

**Additional information**

|          |  |
|----------|--|
| 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. |

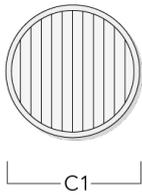
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**Optical Accessories**

**Linear spread lens**

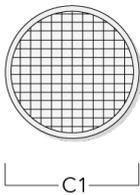
| Description           | Part ID  | C1  |
|-----------------------|----------|-----|
| IO-180-DAC/DOC220-LED | 134-1381 | 105 |



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**Surface wash lens**

| Description           | Part ID  | C1  |
|-----------------------|----------|-----|
| IO-360-DAC/DOC220-LED | 134-1440 | 105 |



**DAC220 LED**

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**Wallwash lens**

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| Description             | Part ID  | C1  |
|-------------------------|----------|-----|
| IO-20-WW-DAC/DOC220-LED | 134-1491 | 105 |

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C1

**DAC220 LED**

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**Control**

**DALI interface**

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| Description    | Part ID  | C  |
|----------------|----------|----|
| DALI interface | 430-0013 | 90 |

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