

# DAC220 LED + Linear spread lens IO-180

134-1427 + 134-1381

1/4

**we-ef**



## Description

IP65, Class I, IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. PMMA-LED lens array. Safety glass lens, hinged. Frame with safety catch. Two cable entries.

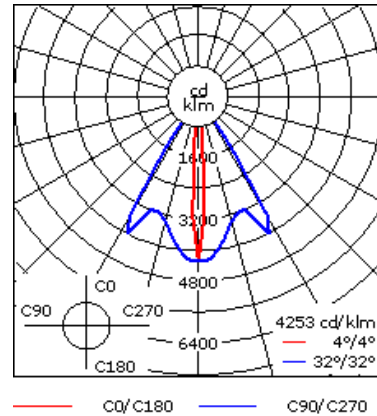
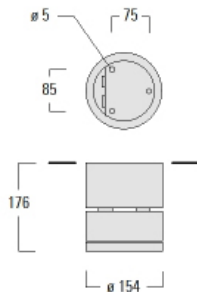
<b>Beam Type</b>	linear spread, very narrow beam, sharp cut-off
<b>Lamp Type</b>	LED-12/24W / 700 mA - 3000 K
<b>Gear Type</b>	EC
<b>Nominal Luminous Flux (lm)</b>	
LED Lumens	245.9 lm
LEDs	12
Total Lumens	2951 lm
Tj	85 °C
<b>Rated Luminous Flux (lm)</b>	
LED Lumens	200.4 lm
Total Lumens	2404.8 lm
Ta	25 °C
<b>Rated Input Power</b>	28 W

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2/4



## Material Specification

Body:	Marine-grade die-cast aluminium alloy
Weight (kg):	2.90
Gasket:	Silicone rubber gasket
Fasteners:	PCS Polymer Coated Stainless Steel Hardware
Ingress protection:	IP65
Impact protection:	IK07
Corrosion protection:	5CE

## Electrical Specification

Power supply:	220-240V / 50-60 Hz
Ballast:	Integral EC electronic converter in thermally-separated compartment
Cable:	Two cable entries

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3/4

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## Optical Accessories

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### Surface wash lens IO-360

Broadens light distribution in all planes. Does not fit in combination with [B] lens.

**C1**

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■ **134-1440** Flood lens IO-360

105



C1

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### Linear spread lens IO-180

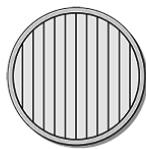
Broadens light distribution in one plane only. Internal component, factory installed.

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■ **134-1381** Linear spread lens IO-180

105



C1

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### Wallwash lens IO-20

Specifically developed for the lighting of architectural surfaces, in combination with WE-EF [M] symmetric medium beam LED optics. Luminaires fitted with the IO-20 wallwash lens are typically positioned at  $0.125 \times h$  away from the target surface and spaced up to  $1.75 \times d$  apart:  $h$  = height of wall/target surface  $d = 0.125 \times h$  = distance from the wall/target surface  $s = 1.75 \times d$  = spacing between luminaires The IO-20 LED wallwash lens is factory-installed within the luminaire. The factory-sealed qualities and advantages of the luminaire are fully maintained.

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4/4



C1

■ 134-1491 Wallwash lens IO-20°

105



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