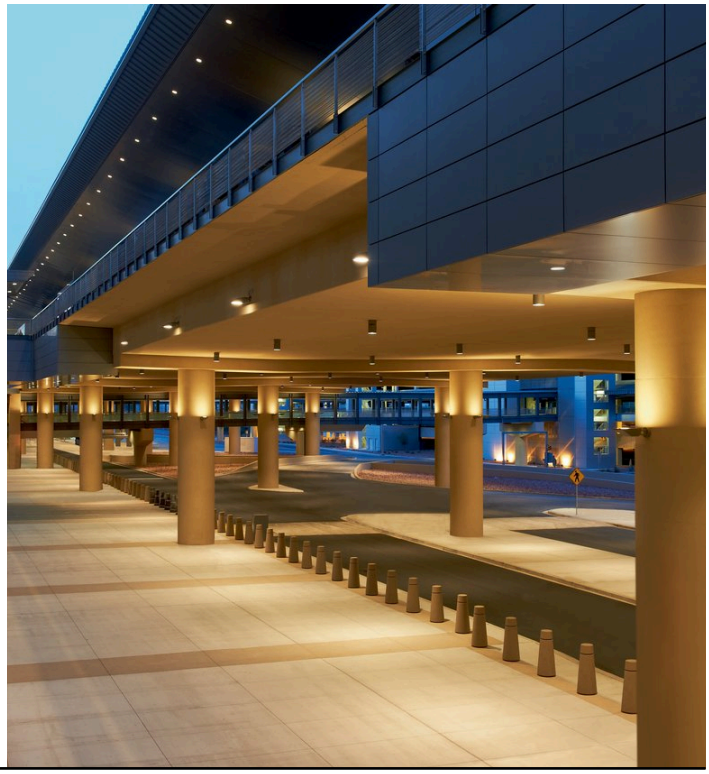


Ceiling Luminaires

DAC220 LED

IP65, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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® One LED Concept. Factory installed LED circuit board.

Optional 2200 K version available. To be specified at time of ordering.

Version with emergency lighting on request.

Fixed	24 W	2240 – 3290 lm	IP65 / IK07
Variant	Wattage	Rated lumens	IP / IK

Lighting

Light distribution

[B] symmetric, wide beam

[EE] symmetric, very narrow beam

[EES] symmetric, very narrow beam, sharp cut-off

[M] symmetric, medium beam

Colour temperature

2700K

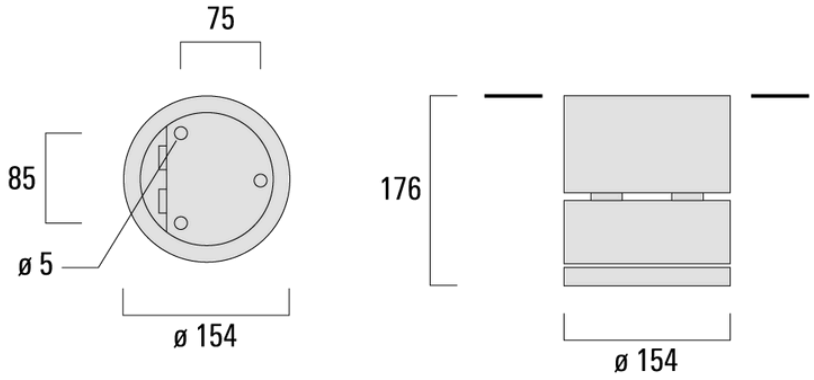
3000K

4000K

Wattage

24 W

Physical description



Diameter	154 mm
Weight	2.9 kg
Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	RAL9004 Signal black; RAL9006 White aluminium; RAL9016 Traffic white; RAL7016 Anthracite grey; RAL9007 Grey aluminium
Finish	Powdercoat finish in RAL7016, RAL9004, RAL9006, RAL9007 and RAL9016
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP65
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Standard. Optional DALI version available. To be specified at time of ordering.
Cable	Two cable entries
Surge protection	1/2 kV
Energy efficiency	C-D (Light source)

Additional information

Lifetime	Ta=25° L90B10 > 90000h

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[B] symmetric, wide beam	134-1949	LED-12/24W/2700K	2522.3 lm	27 W	80
	134-1424	LED-12/24W/3000K	2709.2 lm	27 W	80
	134-1428	LED-12/24W/4000K	2896 lm	27 W	80
[EE] symmetric, very narrow beam	134-1951	LED-12/24W/2700K	2684.8 lm	27 W	80
	134-1951+134-1381	LED-12/24W/2700K	2554.9 lm	27 W	80
	134-1426	LED-12/24W/3000K	2883.7 lm	27 W	80
	134-1426+134-1381	LED-12/24W/3000K	2744.2 lm	27 W	80
	134-1430+134-1381	LED-12/24W/4000K	2933.4 lm	27 W	80
[EES] symmetric, very narrow beam, sharp cut-off	134-1952	LED-12/24W/2700K	2865.6 lm	27 W	80
	134-1952+134-1381	LED-12/24W/2700K	2668.2 lm	27 W	80
	134-1427	LED-12/24W/3000K	3077.9 lm	27 W	80
	134-1427+134-1381	LED-12/24W/3000K	2865.9 lm	27 W	80
	134-1431	LED-12/24W/4000K	3290.2 lm	27 W	80
	134-1431+134-1381	LED-12/24W/4000K	3063.5 lm	27 W	80
[M] symmetric, medium beam	134-1950	LED-12/24W/2700K	2791.8 lm	27 W	80
	134-1950+134-1491	LED-12/24W/2700K	2239.7 lm	27 W	80
	134-1425	LED-12/24W/3000K	2998.6 lm	27 W	80
	134-1429	LED-12/24W/4000K	3205.4 lm	27 W	80
	134-1429+134-1491	LED-12/24W/4000K	2571.5 lm	27 W	80

Ceiling Luminaires

DAC220 LED

we-ef

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Subject to technical changes and errors.