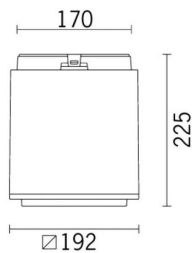


Last information update: September 2025

**Product configuration: EQ15**

EQ15: Outdoor ceiling-mounted luminaire - Neutral White LED - DALI - Flood optic

**Product code**

EQ15: Outdoor ceiling-mounted luminaire - Neutral White LED - DALI - Flood optic

**Technical description**

Ceiling-mounted luminaire designed to use Neutral White LED lamps with a Flood optic. The luminaire consists of an optical assembly/component-holding box and base for ceiling-mounting. The optical assembly, front frame, rear door and ceiling-mount base are made of die-cast aluminium alloy painted with a smooth finish (grey RAL 9007) or a textured finish (white RAL 9016). The painting process includes a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nano-structured silane layer). The next painting stage consists of a primer and a liquid acrylic paint, cured at 150°C, with a high level of weather and UV ray resistance. The tempered sodium-calcium glass cover has customised serigraphy, is 5mm thick, and joined to the frame with silicone. The frame is fastened to the optical assembly by two M5 AISI 304 stainless steel captive screws and a steel safety cable. The product comes complete with a Neutral White colour, monochrome LED circuit, an optic with a 99.93% pure aluminium Opti Beam Reflector reflector with a polished, anodized surface and built-in electronic ballast. The component-holding box, in the rear of the luminaire, is set up to hold the control gear, which is fixed with captive screws on a galvanised steel pull-out plate. The control gear can be accessed via the ceiling-mounting base with quick-connecting system and the rear door made of painted aluminium alloy, fixed to the product body with four M5 AISI 304 stainless steel captive screws. A galvanised steel safety cable secures the upper base to the product. The internal silicone seals guarantee watertightness IP66h Set up for pass-through wiring using two (PG 11) nickel-plated brass cable glands, designed for cables with diameters between 6.5 and 11 mm. The connection to the mains is made using a 3-pole terminal block with a quick-coupling system. Cables with quick-coupling terminals connect the terminal block and the control gear. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements.

**Installation**

Ceiling-mounted using the special base. Secure using screw anchors for concrete, cement and solid brick.

**Colour**

White (01) | Black (04) | Grey (15) | Rust Brown (F5)

**Weight (Kg)**

6.5

**Mounting**

ceiling surface/free standing

**Wiring**

Control gear complete with dimmable DALI electronic ballast.

**Notes**

Overvoltage protection: 6KV Common Mode and 4KV Differential Mode.

Complies with EN60598-1 and pertinent regulations



960°C

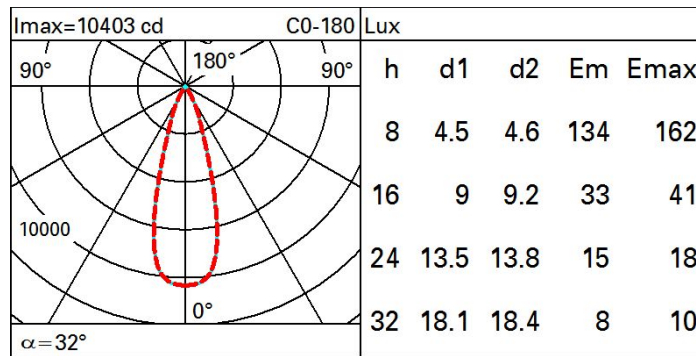
IK07

IP66

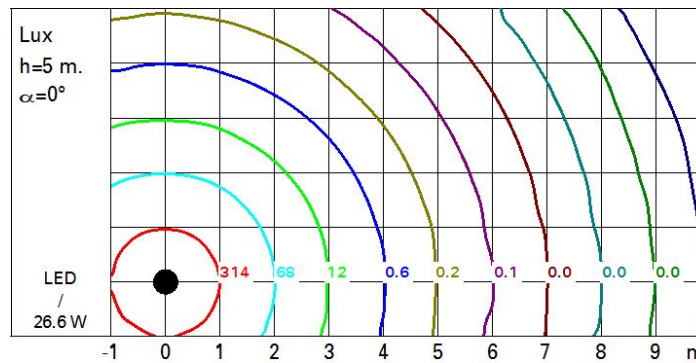
**Technical data**

Im system:	3305	MacAdam Step:	2
W system:	26.6	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
Im source:	4080	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
W source:	23	Voltage [Vin]:	230
Luminous efficiency (Im/W, real value):	124.2	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	81	Number of optical assemblies:	1
Beam angle [°]:	32°	Intervallo temperatura ambiente:	from -30°C to 50°C.
CRI (minimum):	80	Control:	DALI-2
Colour temperature [K]:	4000		

### Polar



### Isolux



### UGR diagram

Corrected UGR values (at 4080 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise				
2H	2H	1.6	2.2	1.9	2.4	2.6	1.6	2.1	1.9	2.3	2.6
	3H	1.5	2.0	1.9	2.3	2.6	1.5	2.0	1.8	2.2	2.5
	4H	1.5	1.9	1.8	2.2	2.5	1.4	1.9	1.7	2.2	2.4
	6H	1.4	1.8	1.8	2.1	2.5	1.3	1.8	1.7	2.1	2.4
	8H	1.4	1.8	1.7	2.1	2.4	1.3	1.7	1.7	2.0	2.4
	12H	1.3	1.7	1.7	2.1	2.4	1.3	1.6	1.6	2.0	2.3
4H	2H	1.5	1.9	1.8	2.2	2.5	1.4	1.9	1.8	2.2	2.5
	3H	1.4	1.7	1.7	2.1	2.4	1.3	1.7	1.7	2.0	2.4
	4H	1.3	1.6	1.7	2.0	2.4	1.2	1.6	1.6	1.9	2.3
	6H	1.2	1.5	1.6	1.9	2.3	1.2	1.5	1.6	1.8	2.3
	8H	1.2	1.4	1.6	1.9	2.3	1.1	1.4	1.6	1.8	2.2
	12H	1.1	1.4	1.6	1.8	2.3	1.1	1.3	1.5	1.7	2.2
8H	4H	1.2	1.4	1.6	1.8	2.3	1.1	1.4	1.6	1.8	2.2
	6H	1.1	1.3	1.6	1.8	2.2	1.0	1.3	1.5	1.7	2.2
	8H	1.0	1.2	1.5	1.7	2.2	1.0	1.2	1.5	1.6	2.1
	12H	1.0	1.1	1.5	1.6	2.2	0.9	1.1	1.4	1.6	2.1
12H	4H	1.1	1.4	1.6	1.8	2.2	1.1	1.3	1.5	1.7	2.2
	6H	1.0	1.2	1.5	1.7	2.2	1.0	1.2	1.5	1.6	2.1
	8H	1.0	1.1	1.5	1.6	2.1	0.9	1.1	1.4	1.6	2.1
Variations with the observer position at spacing:											
S = 1.0H		0.4 / -8.4					0.5 / -8.7				
1.5H		9.2 / -9.9					9.3 / -10.3				
2.0H		11.2 / -11.0					11.3 / -11.3				