

Libera Stand-alone

Design Artec
Studio

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Last information update: April 2025

Product configuration: RQ15.P3

RQ15.P3: Wall-mounted luminaire H=1131 mm - General Light - DALI - Frameless optic with microtextured screen -- 16.4W
1819.5lm - 3500K - CRI 90 - Black/Micro textured

Product code

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Technical description

Indirect emission wall-mounted indoor luminaire H=1131. Module with 3500K CRI90 monochrome LED lamps. General Light (High Output) luminaire with a Microtextured Opal version methacrylate diffusing screen. Frameless version extruded aluminium body profile complete with die-cast zamak cover end caps. Body complete with DALI power supply unit positioned inside the rectangular aluminium base. Wall-mounting is allowed by an aluminium base, with a galvanised sheet steel inner supporting plate.

Installation

Wall-mounted. The luminaire is mounted using an aluminium base with a galvanised sheet steel inner fixing plate.

Colour
Black/Micro textured (P3)

Weight (Kg)
1.38

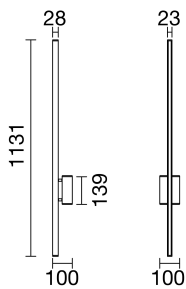
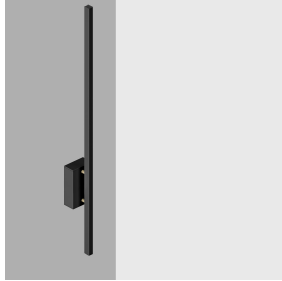
Mounting

wall arm|wall surface|ceiling surface

Wiring

Body complete with DALI power supply unit positioned inside the aluminium base

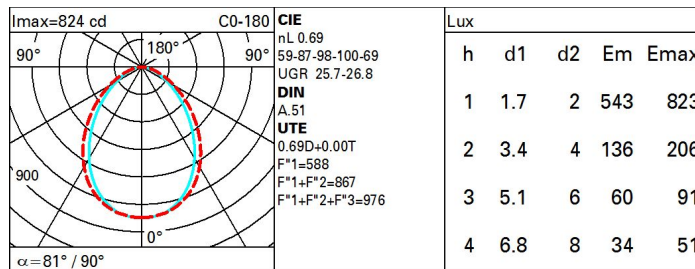
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	1663	Colour temperature [K]:	3500
W system:	16.4	MacAdam Step:	3
lm source:	2410	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	14	Lamp code:	LED
Luminous efficiency (lm/W, real value):	101.4	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	69	Control:	DALI-2
CRI (minimum):	90		

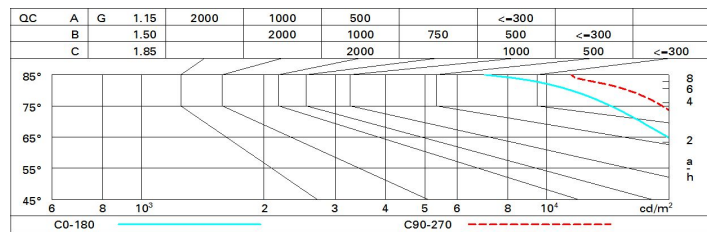
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	49	42	38	35	42	38	37	33	48
1.0	53	47	43	40	46	42	42	38	55
1.5	60	55	51	48	54	51	50	46	67
2.0	64	60	57	54	59	56	55	52	75
2.5	66	63	60	58	62	59	58	55	80
3.0	67	65	63	61	63	62	61	57	83
4.0	69	67	65	64	66	64	63	60	87
5.0	70	69	67	66	67	66	65	62	90

Luminance curve limit



UGR diagram

Corrected UGR values (at 2410 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
		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
2H	2H	23.5	24.5	23.8	24.7	25.0	24.6	25.6	24.9	25.8	26.1
	3H	24.3	25.2	24.6	25.5	25.8	24.9	25.8	25.2	26.1	26.4
	4H	24.5	25.4	24.9	25.7	26.0	24.9	25.8	25.3	26.1	26.4
	6H	24.7	25.5	25.1	25.8	26.2	24.9	25.7	25.3	26.1	26.4
	8H	24.7	25.5	25.1	25.9	26.2	24.9	25.7	25.3	26.0	26.4
	12H	24.8	25.5	25.1	25.8	26.2	24.9	25.6	25.3	26.0	26.3
4H	2H	24.0	24.9	24.4	25.2	25.5	25.9	26.7	26.2	27.1	27.4
	3H	25.0	25.8	25.4	26.1	26.5	26.4	27.1	26.8	27.5	27.9
	4H	25.4	26.0	25.8	26.4	26.8	26.6	27.3	27.0	27.6	28.0
	6H	25.6	26.2	26.1	26.6	27.0	26.7	27.3	27.2	27.7	28.1
	8H	25.7	26.2	26.1	26.6	27.1	26.8	27.3	27.2	27.7	28.1
	12H	25.7	26.2	26.2	26.6	27.1	26.7	27.2	27.2	27.7	28.1
8H	4H	25.6	26.2	26.1	26.6	27.0	27.1	27.6	27.5	28.0	28.5
	6H	26.0	26.4	26.5	26.9	27.4	27.4	27.8	27.8	28.3	28.7
	8H	26.1	26.5	26.6	26.9	27.4	27.5	27.8	28.0	28.3	28.8
	12H	26.1	26.5	26.6	26.9	27.5	27.5	27.8	28.0	28.3	28.9
12H	4H	25.7	26.1	26.1	26.6	27.0	27.1	27.6	27.6	28.1	28.5
	6H	26.1	26.4	26.5	26.9	27.4	27.5	27.8	28.0	28.3	28.8
	8H	26.2	26.5	26.7	27.0	27.5	27.6	27.9	28.1	28.4	29.0
Variations with the observer position at spacing:											
S =	1.0H	0.2 / -0.3					0.2 / -0.2				
	1.5H	0.4 / -0.9					0.4 / -0.6				
	2.0H	0.9 / -1.3					0.8 / -1.0				