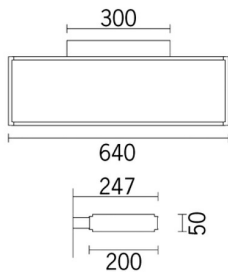


Last information update: April 2025

Product configuration: 5194

5194: indoor wall-mounted luminaire - 640x200 mm H 50 mm - neutral white LED - DALI + INVERTER

**Product code**

5194: indoor wall-mounted luminaire - 640x200 mm H 50 mm - neutral white LED - DALI + INVERTER

Technical description

Indoor wall-mounted luminaire with direct/indirect light emission designed to use a neutral white LED lamp (4000K). The light flow is split into 44% down light, 56% uplight. The product optical assembly is made with extruded aluminium lateral profiles, injection-moulded polycarbonate end caps and sheet steel inner covers. The product undergoes a liquid paint treatment. The optic system consists of an MPO methacrylate screen that allows the direction of the light emitted by the LED lamp to be controlled accurately. Luminance is maintained in compliance with EN12464-1 standards. UGR<19 levels are ideal for offices and work environments with videoscreens.

Installation

Wall-mounted. Wall-mounting is allowed by an aluminium base, with a galvanised sheet steel inner supporting plate.

Colour

Grey (15)

Weight (Kg)

2.8

Mounting

wall surface

Wiring

Luminaire equipped with DALI ballast with emergency light. Complete with quick-coupling terminal blocks (set up for REST MODE), and complete with inverter and battery unit, with permanent emergency light having 1 hour autonomy.

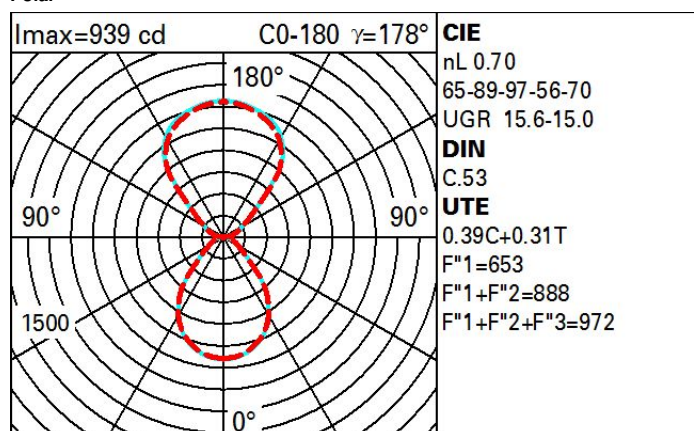
Complies with EN60598-1 and pertinent regulations



IP20

**Technical data**

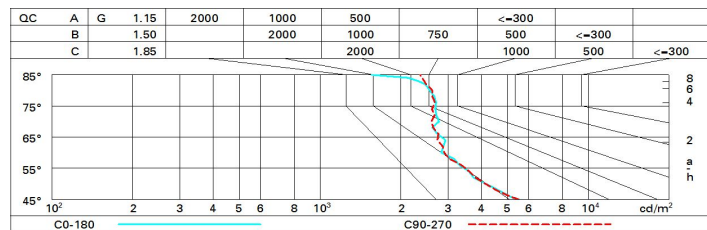
Im system:	3360	Colour temperature [K]:	4000
W system:	33.3	MacAdam Step:	3
Im source:	4800	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	27	Lamp code:	LED
Luminous efficiency (lm/W, real value):	100.9	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	1872	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	70	Control:	DALI-2
CRI (minimum):	80		

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	42	37	32	29	33	29	26	20	53
1.0	46	41	37	34	36	33	30	23	59
1.5	52	48	44	41	42	40	35	27	70
2.0	55	52	49	46	46	43	38	30	77
2.5	57	54	52	50	48	46	41	32	82
3.0	59	56	54	52	50	48	42	33	85
4.0	60	58	56	55	51	50	44	35	89
5.0	61	60	58	57	53	51	45	35	91

Luminance curve limit



UGR diagram

Corrected UGR values (at 4800 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	13.1	13.7	14.0	14.6	15.6	13.1	13.7	14.0	14.6	15.6
	3H	13.9	14.4	14.8	15.3	16.4	13.3	13.8	14.1	14.7	15.7
	4H	14.3	14.8	15.2	15.7	16.8	13.3	13.8	14.2	14.6	15.8
	6H	14.7	15.2	15.6	16.1	17.2	13.3	13.7	14.2	14.6	15.7
	8H	14.9	15.3	15.8	16.2	17.3	13.2	13.7	14.1	14.6	15.7
	12H	14.9	15.3	15.8	16.2	17.4	13.2	13.6	14.1	14.5	15.6
4H	2H	13.3	13.8	14.2	14.6	15.7	14.3	14.8	15.2	15.7	16.8
	3H	14.3	14.7	15.2	15.6	16.7	14.7	15.1	15.6	16.0	17.1
	4H	14.8	15.2	15.8	16.1	17.3	14.8	15.2	15.7	16.1	17.3
	6H	15.4	15.7	16.3	16.6	17.8	15.0	15.3	15.9	16.2	17.4
	8H	15.6	15.9	16.6	16.8	18.0	15.0	15.3	16.0	16.2	17.5
	12H	15.7	15.9	16.7	16.9	18.1	15.0	15.3	16.0	16.2	17.5
8H	4H	15.0	15.3	16.0	16.3	17.5	15.6	15.9	16.5	16.8	18.0
	6H	15.7	16.0	16.7	17.0	18.2	15.9	16.1	16.9	17.1	18.3
	8H	16.1	16.3	17.1	17.3	18.5	16.1	16.3	17.0	17.2	18.5
	12H	16.3	16.4	17.3	17.4	18.7	16.2	16.4	17.2	17.4	18.6
12H	4H	15.0	15.3	16.0	16.2	17.5	15.7	16.0	16.7	16.9	18.2
	6H	15.8	16.0	16.8	17.0	18.3	16.1	16.3	17.1	17.3	18.6
	8H	16.2	16.4	17.2	17.4	18.6	16.3	16.5	17.3	17.5	18.8
Variations with the observer position at spacing:											
S =	1.0H	0.3 / -0.4					0.3 / -0.3				
	1.5H	0.9 / -0.7					0.9 / -0.7				
	2.0H	1.7 / -0.9					1.7 / -0.9				