

Easy Space

Design iGuzzini

iGuzzini

Last information update: March 2025

Product configuration: R765.D8

R765.D8: Ø 225 mm - neutral white - DALI - 35.4W 4371lm - 4000K - CRI 90 - White Transparent



Product code

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Technical description

Round fixed luminaire designed to use LED lamps with C.o.B. technology. Version with rim for surface-mounting. Prismatic thermoplastic reflector complete with flux enhancer. Dissipater made of painted grey die-cast aluminium. Product complete with LED lamp in neutral white colour tone (4000K). General lighting beam.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thicknesses ranging from 1 mm to 25 mm.

Colour

White Transparent (D8)

Weight (Kg)

1.15

Mounting

ceiling surface

Wiring

product complete with DALI components

Notes

TPa version available on request, contact iGuzzini for more info

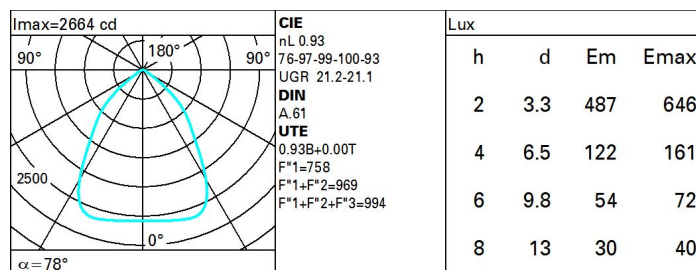
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	4371	Colour temperature [K]:	4000
W system:	35.4	MacAdam Step:	2
Im source:	4700	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	32	Lamp code:	LED
Luminous efficiency (Im/W, real value):	123.5	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]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	93	Control:	DALI-2
CRI (minimum):	90		

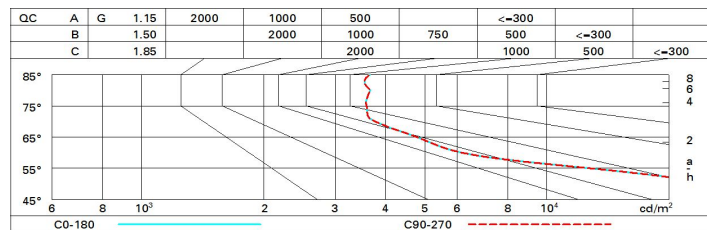
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	73	67	62	58	65	61	61	56	60
1.0	79	73	68	65	71	67	67	62	67
1.5	86	81	78	75	80	77	76	72	77
2.0	90	87	84	81	85	83	82	78	84
2.5	93	90	87	85	88	86	85	81	88
3.0	94	92	90	88	90	88	87	84	90
4.0	96	94	92	91	92	91	89	86	93
5.0	97	95	94	93	93	92	91	88	94

Luminance curve limit



UGR diagram

Corrected UGR values (at 4700 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H 2H		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
3H		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
4H		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
6H		21.2	21.8	21.5	22.1	22.5	21.1	21.7	21.4	22.0	22.4
8H		21.2	21.8	21.5	22.1	22.5	21.0	21.7	21.4	22.0	22.3
12H		21.1	21.7	21.5	22.1	22.4	21.0	21.6	21.4	21.9	22.3
4H 2H		21.1	21.8	21.5	22.1	22.4	21.2	21.9	21.5	22.2	22.5
3H		21.1	21.7	21.5	22.1	22.4	21.2	21.8	21.6	22.1	22.5
4H		21.1	21.7	21.5	22.0	22.4	21.1	21.7	21.5	22.0	22.4
6H		21.2	21.6	21.6	22.0	22.4	21.1	21.5	21.5	21.9	22.4
8H		21.2	21.6	21.6	22.0	22.4	21.1	21.5	21.5	21.9	22.3
12H		21.2	21.5	21.6	22.0	22.4	21.0	21.4	21.5	21.8	22.3
8H 4H		21.1	21.5	21.5	21.9	22.3	21.2	21.6	21.6	22.0	22.4
6H		21.1	21.5	21.6	21.9	22.4	21.2	21.5	21.6	21.9	22.4
8H		21.1	21.4	21.6	21.9	22.4	21.1	21.4	21.6	21.9	22.4
12H		21.2	21.4	21.7	21.9	22.4	21.1	21.4	21.6	21.9	22.4
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6H		21.1	21.4	21.6	21.9	22.4	21.2	21.5	21.6	21.9	22.4
8H		21.1	21.4	21.6	21.9	22.4	21.2	21.4	21.7	21.9	22.4
Variations with the observer position at spacing:											
S = 1.0H		1.2 / -2.8					1.2 / -2.8				
1.5H		2.7 / -5.1					2.7 / -5.1				
2.0H		4.5 / -5.6					4.5 / -5.6				