Design iGuzzini

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Last information update: April 2025

## Product configuration: N066

N066: adjustable luminaire - Ø 75 mm - neutral white - flood optic - frame



#### Product code

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#### Technical description

Round adjustable luminaire designed to use an LED lamp with C.O.B.technology in a neutral white colour tone 4000K. Version with rim for surface-mounting. Painted, die-cast aluminium body. Lower reflector vacuum-metallised with aluminium vapours with an antiscratch protective layer. Anodised aluminium upper reflector. Black, zinc-plated sheet steel bracket. The luminaire can be rotated 30° relative to the horizontal plane and 358° about the vertical axis. The luminaire is fitted with mechanical locks for light beam aiming. Painted extruded aluminium dissipater.

#### Installation

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

#### Colour

White / Aluminium (39)

# Mounting

ceiling recessed

#### Wiring

Product complete with DALI components

#### Notes

Tpa rated



















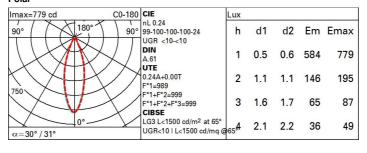
Complies with EN60598-1 and pertinent regulations



### Technical data

ım system:	252	CRI (minimum):	80
W system:	8.6	Colour temperature [K]:	4000
Im source:	1050	MacAdam Step:	2
W source:	6.2	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W,	29.3	Lamp code:	LED
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above	0	ZVEI Code:	LED
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.)	24	assemblies:	
[%]:		Control:	DALI-2
Beam angle [°]:	30° / 31°		

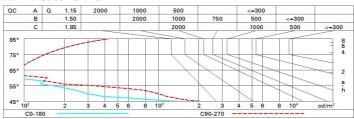
# Polar



# **Utilisation factors**

R	77	75	73	71	55	53	33	00	DRR
K0.8	22	20	20	19	20	19	19	19	78
1.0	23	22	21	20	21	21	20	20	82
1.5	24	23	22	22	23	22	22	21	88
2.0	24	24	23	23	24	23	23	22	93
2.5	25	24	24	24	24	24	24	23	95
3.0	25	25	25	24	24	24	24	23	97
4.0	25	25	25	25	25	25	24	24	99
5.0	26	25	25	25	25	25	25	24	100

## Luminance curve limit



Corre	ected UC	R value:	s (at 105	0 lm bar	e lamp li	eu oni mu	flux)				
Rifle	ct.:										
ceil/cav walls work pl. Room dim		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50 0.20	0.30	0.50 0.20	0.30 0.20	0.30 0.20	0.50 0.20	0.30 0.20	0.50	0.30 0.20	0.30
		X	У	crosswise					endwise		
2H	2H	7.4	0.8	7.7	8.2	8.5	8.2	8.7	8.4	9.0	9.2
	ЗН	7.3	7.8	7.6	8.1	8.3	0.8	8.5	8.3	8.8	9.
	4H	7.2	7.7	7.6	0.8	8.3	0.8	8.4	8.3	8.7	9.0
	бН	7.2	7.6	7.5	7.9	8.2	7.9	8.3	8.2	8.6	9.0
	HS	7.1	7.6	7.5	7.9	8.2	7.8	8.3	8.2	8.6	8.8
	12H	7.1	7.5	7.5	7.9	8.2	7.8	8.2	8.2	8.5	8.8
4H	2H	7.2	7.7	7.5	0.8	8.3	0.8	8.4	8.3	8.7	9.0
	ЗН	7.1	7.5	7.4	7.8	8.2	7.8	8.2	8.2	8.6	8.8
	4H	7.0	7.3	7.4	7.7	8.1	7.7	8.1	8.1	8.5	8.8
	бН	6.9	7.2	7.3	7.6	8.1	7.6	0.8	8.1	8.4	8.8
	HS	6.9	7.2	7.3	7.6	0.8	7.6	7.9	0.8	8.3	8.7
	12H	6.9	7.1	7.3	7.6	0.8	7.6	7.8	0.8	8.2	8.
нв	4H	6.9	7.2	7.3	7.6	0.8	7.6	7.9	8.1	8.3	8.8
	6H	6.8	7.0	7.3	7.5	0.8	7.5	7.8	0.8	8.2	8.
	HS	6.8	7.0	7.3	7.4	7.9	7.5	7.7	0.8	8.2	8.
	12H	6.8	7.0	7.3	7.4	0.8	7.5	7.6	0.8	8.1	8.8
12H	4H	6.8	7.1	7.3	7.5	0.8	7.6	7.9	8.1	8.3	8.
	бН	6.8	7.0	7.2	7.4	7.9	7.5	7.7	0.8	8.2	8.
	HS	6.7	6.9	7.2	7.4	7.9	7.5	7.7	0.8	8.2	8.7
Varia	tions wi	th the ol	oserver p	noitieo	at spacir	ng:					
S =	1.0H	5.3 / -10.2					4.8 / -10.3				
	1.5H	8.1 / -10.5					7.6 / -11.2				