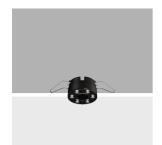
Design iGuzzini iGuzzini

Last information update: January 2025

**Product configuration: QS75** 

QS75: Mlnimal Ø 84 - Flood beam - LED



Ø 84

## Product code

QS75: MInimal Ø 84 - Flood beam - LED

### Technical description

Ring luminaire with 6 optical elements for LED lamps - fixed optics. The optic system guarantees a high level of visual comfort and no glare. The body includes a radiant surface made of die-cast aluminium. Minimal (frameless) version for flush with ceiling installation. For recessed installation in a false ceiling a specific adapter is required that is available with a separate item code. High definition reflectors made of thermoplastic material vacuum-metallised with aluminium vapours, integrated in a set-back position in the anti-glare screen. Supplied with a power supply unit connected to the luminaire. Central cover available with separate item code.

### Installation

Recessed with steel wire springs for false ceilings from 12,5 to 25 mm thick - Ø 84 installation hole.



White (01) | Black (04) | Gold (14)\* | Burnished chrome (E6)\*

Weight (Kg) 0.3

\* Colours on request



ceiling recessed

## Wiring

On the power supply unit with terminal board included. Available in DALI electronic versions.

Central cover to complete the luminaire to be ordered with a separate item code - available in a standard finish, it is designed to be painted with a customised finish.























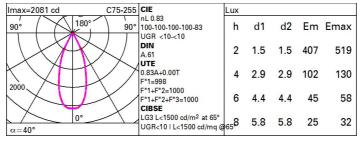




Technical data

Im system:	913	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)		
W system:	14.5	Voltage [Vin]:	230		
Im source:	1100	Lamp code:	LED		
W source:	12	Number of lamps for optical	1		
Luminous efficiency (Im/W,	63	assembly:			
real value):		ZVEI Code:	LED		
Im in emergency mode:	-	Number of optical	1		
Total light flux at or above	0	assemblies:			
an angle of 90° [Lm]:		Power factor:	See installation instructions		
Light Output Ratio (L.O.R.)	83	Inrush current:	5 A / 220 μs		
[%]:		Maximum number of	B10A: 81 luminaires		
Beam angle [°]:	40°	luminaires of this type per			
CRI (minimum):	90	miniature circuit breaker:	B16A: 130 luminaires		
Colour temperature [K]:	temperature [K]: 3000		C10A: 135 luminaires		
MacAdam Step:	2		C16A: 221 luminaires		
		Minimum dimming %:	1		
		Control:	DALI-2		

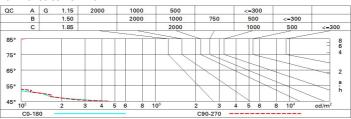
## Polar



# **Utilisation factors**

R	77	75	73	71	55	53	33	00	DRR
K0.8	75	71	68	66	70	68	68	65	78
1.0	78	75	72	70	74	72	71	69	83
1.5	82	80	77	76	79	77	76	74	89
2.0	85	83	81	80	82	80	79	77	93
2.5	86	85	84	83	84	83	82	79	96
3.0	87	86	85	85	85	84	83	81	98
4.0	88	87	87	86	86	86	84	82	99
5.0	89	88	88	88	87	86	85	83	100

## Luminance curve limit



Corre	ected UC	R value:	s (at 110	0 lm bar	e lamp li	eu oni mu	flux)				
Rifled	ct.:										
ce il/c	av	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.3
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.3
work	pl.	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.2
Roon	n dim	viewed					viewed				
х у		crosswise					endwise				
2H	2H	3.3	3.9	3.6	4.1	4.3	3.4	4.0	3.7	4.2	4.5
	ЗН	3.2	3.7	3.5	4.0	4.2	3.3	3.8	3.6	4.1	4.
	4H	3.1	3.6	3.4	3.9	4.2	3.2	3.7	3.6	4.0	4.
	бН	3.0	3.5	3.4	3.8	4.1	3.1	3.6	3.5	3.9	4.
	HS	3.0	3.4	3.3	3.7	4.1	3.1	3.5	3.5	3.9	4.
	12H	2.9	3.4	3.3	3.7	4.0	3.1	3.5	3.4	3.8	4.
4H	2H	3.1	3.6	3.4	3.9	4.2	3.2	3.7	3.6	4.0	4.
	ЗН	2.9	3.4	3.3	3.7	4.0	3.1	3.5	3.4	3.8	4.
	4H	2.9	3.2	3.3	3.6	4.0	3.0	3.3	3.4	3.7	4.
	бН	2.8	3.1	3.2	3.5	3.9	2.9	3.2	3.3	3.6	4.0
	HS	2.7	3.0	3.2	3.4	3.9	2.9	3.1	3.3	3.6	4.
	12H	2.7	2.9	3.1	3.4	3.8	2.8	3.1	3.3	3.5	4.
вн	4H	2.7	3.0	3.2	3.4	3.9	2.9	3.1	3.3	3.6	4.
	6H	2.6	2.9	3.1	3.3	3.8	2.8	3.0	3.2	3.4	3.
	ВН	2.6	2.8	3.1	3.2	3.7	2.7	2.9	3.2	3.4	3.
	12H	2.5	2.7	3.0	3.2	3.7	2.7	2.8	3.2	3.3	3.
12H	4H	2.7	2.9	3.1	3.4	3.8	2.8	3.1	3.3	3.5	4.
	бН	2.6	2.8	3.1	3.2	3.7	2.7	2.9	3.2	3.4	3.
	H8	2.5	2.7	3.0	3.2	3.7	2.7	2.8	3.2	3.3	3.
Varia	tions wi	th the ol	bserverp	noitieo	at spacir	ıg:					
S =	1.0H	6.8 / -19.2					6.9 / -18.9				
	1.5H	9.6 / -20.8					9.7 / -20.2				

S =	1.0H	6.8 / -19.2	6.9 / -18.9
	1.5H	9.6 / -20.8	9.7 / -20.2
	2.0H	11.6 / -21.0	11.7 / -20.4