iGuzzini

Last information update: April 2025

### Product configuration: QG02.39

QG02.39: Ø 225 mm - warm white - DALI - UGR<19 - 25.3W 2604Im - 3000K - CRI 90 - White / Aluminium

### Product code

QG02.39: Ø 225 mm - warm white - DALI - UGR<19 - 25.3W 2604lm - 3000K - CRI 90 - White / Aluminium

### Technical description

Round fixed luminaire designed to use LED lamps with C.o.B. technology. Version with rim for surface-mounting. Reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. Dissipater made of painted grey die-cast aluminium. Product complete with LED lamp in warm white colour tone (3000K). Light beam with UGR<19 L<3000 cd/m2 ideal for environments with video terminals.

Weight (Kg)

 $(\mathbf{m})$ 

EAC

1.03

# Installation

Colour

Recessed using torsion springs which allow easy installation in false ceilings with thicknesses ranging from 1 mm to 20 mm.

[*
0225
ر Ø212

Design iGuzzini

Mountin	ng
coiling s	urface



# ceiling surface

White / Aluminium (39)

product complete with DALI components



# € On the visible part of the product once installed

Complies with EN60598-1 and pertinent regulations



Technical data			
Im system:	2604	Colour temperature [K]:	3000
W system:	25.3	MacAdam Step:	2
Im source:	3100	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	22	Lamp code:	LED
Luminous efficiency (Im/W, real value):	102.9	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]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	84	Control:	DALI-2
CRI (minimum):	90		

### Polar

Imax=2467 cd	CIE	Lux			
90° 180°	nL 0.84 90° 94-100-100-100-84	h	d	Em	Emax
	UGR 15.5-15.5 DIN A.61	2	2.5	480	617
	UTE 0.84A+0.00T F"1=936	4	4.9	120	154
2500	F"1+F"2=999 F"1+F"2+F"3=1000 CIBSE	6	7.4	53	69
α=63°	LG3 L<1500 cd/m <sup>2</sup> at 65 <sup>o</sup> UGR<16   L<1500 cd/mq	@65° 8	9.9	30	39

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	73	69	66	63	68	65	65	62	74
1.0	77	73	70	68	72	70	69	66	79
1.5	82	79	76	75	78	76	75	72	86
2.0	85	82	81	79	81	80	79	76	91
2.5	86	85	83	82	83	82	81	79	94
3.0	88	86	85	84	85	84	83	81	96
4.0	89	88	87	86	86	86	84	82	98
5.0	89	89	88	87	87	86	85	83	99

## Luminance curve limit

QC	Α	G	1.15	20	00	1	000	50	0		<-	300			
	в		1.50			2	000	100	00	750	5	00	<=30	00	
	С		1.85					200	0		10	000	500	D	<=300
85°		-					-		$\overline{\Box}$	-π			ΤΠ		8
75°				+	-		_	$+ \langle$	$\langle    $	4		-			4
65°									$\left\langle \right\rangle$	$\overline{}$	X	$\rightarrow$			2
55°			_	+	-									$\geq$	a h
45° 1	0 <sup>2</sup>		2	3	4	56	8	10 <sup>3</sup>	2	3	4 5	6	8 10 <sup>4</sup>	cc	l/m <sup>2</sup>
	C0-18	0 -				_			C9	0-270					

# UGR diagram

Rifle	et :												
ce il/c		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30		
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30		
work	pl.	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
	n dim	viewed						viewed					
x	У	crosswise							endwise				
2H	2H	<b>1</b> 6.1	16.8	16.4	17.1	17.3	16.1	16.8	16.4	17.1	17.3		
	ЗH	16.0	16.6	16.3	16.9	17.2	16.0	16.6	16.3	16.9	17.3		
	4H	15.9	16.5	16.2	16.8	17.1	15.9	16.5	16.2	16.8	17.		
	6H	15.8	16.3	16.2	16.7	17.0	15.8	16.4	16.2	16.7	17.		
	BH	15.8	16.3	16.1	16.6	17.0	15.8	16.3	16.1	16.6	17.0		
	12H	15.7	16.2	16.1	16.6	16.9	15.7	16.2	16.1	16.6	16.		
4H	2H	15.9	16.5	16.2	16.8	17.1	15.9	16.5	16.2	16.8	17.		
	ЗH	15.7	16.2	16.1	16.6	16.9	15.7	16.2	16.1	16.6	16.		
	4H	15.6	16.1	16.1	16.5	16.8	15.6	16.1	16.1	16.5	16.		
	6H	15.6	15.9	16.0	16.3	16.8	15.6	15.9	16.0	16.3	16.		
	BH	15.5	15.9	16.0	16.3	16.7	15.5	15.9	16.0	16.3	16.		
	12H	15.5	15.8	15.9	16.2	16.7	15.5	15.8	15.9	16.2	16.		
вн	4H	15.5	15.9	16.0	16.3	16.7	15.5	15.9	16.0	16.3	16.		
	6H	15.4	15.7	15.9	16.2	16.6	15.4	15.7	15.9	16.2	16.		
	BH	15.4	15.6	15.9	16.1	16.6	15.4	15.6	15.9	16.1	16.		
	12H	15.3	15.5	15.8	16.0	16.5	15.3	15.5	15.8	16.0	16.		
12H	4H	15.5	15.8	15.9	16.2	16.7	15.5	15.8	15.9	16.2	16.		
	бH	15.4	15.6	15.9	16.1	16.6	15.4	15.6	15.9	16.1	16.		
	H8	15.3	15.5	15.8	16.0	16.5	15.3	15.5	15.8	16.0	16.5		
Varia	tions wi	th the ob	oserverp	osition	at spacin	g:							
S =	1.0H		4.	1 / -13	.1	4.1 / -13.1							
	1.5H		6.	8 / -25	.9		6.8 / -25.9						