

## iGuzzini

**Product configuration: MQ79.83**

Product code

### Technical description

## Installation

**Colour**

Black Transparent (83)

Weight (Kg)

0.4

## Mounting

mounting  
wall recessed|ceiling recessed

## Wiring

on control gear box: screw connections with terminal block included

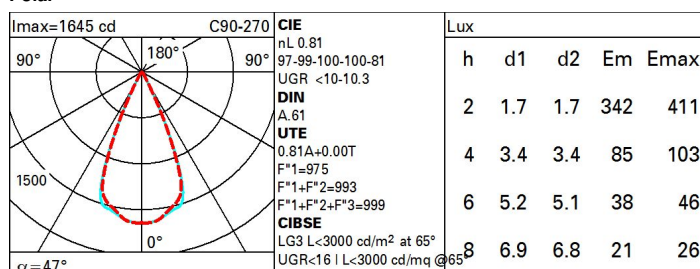
Complies with EN60598-1 and pertinent regulations



## Technical data

Im system:	891	CRI (typical):	92
W system:	13	Colour temperature [K]:	3000
Im source:	1100	MacAdam Step:	3
W source:	9.9	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	68.5	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	81	Number of optical assemblies:	1
Beam angle [°]:	46°	Control:	DALI-2
CRI (minimum):	90		

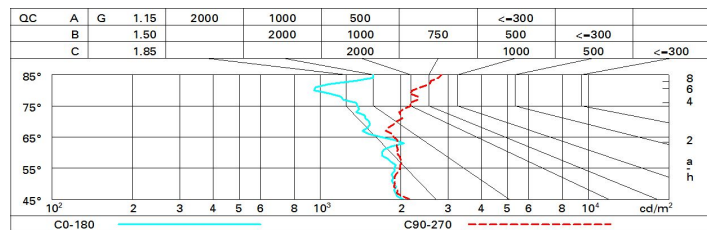
## Polar



# Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	72	68	66	63	68	65	65	62	77
1.0	76	72	69	68	71	69	69	66	81
1.5	80	77	75	73	76	74	73	71	87
2.0	82	80	79	77	79	78	77	74	92
2.5	84	82	81	80	81	80	79	77	95
3.0	85	84	83	82	82	82	81	79	97
4.0	86	85	84	84	84	83	82	80	99
5.0	86	86	85	85	84	84	83	81	100

# Luminance curve limit



# UGR diagram

Corrected UGR values (at 1100 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	8.7	9.2	9.0	9.4	9.7	9.5	10.0	9.7	10.2	10.4
	3H	8.9	9.3	9.2	9.6	9.9	9.5	10.0	9.8	10.2	10.5
	4H	9.0	9.4	9.3	9.7	10.0	9.5	9.9	9.8	10.2	10.5
	6H	9.0	9.4	9.4	9.7	10.0	9.5	9.8	9.8	10.2	10.5
	8H	9.0	9.4	9.4	9.7	10.0	9.4	9.8	9.8	10.1	10.5
	12H	9.0	9.4	9.4	9.7	10.1	9.4	9.8	9.8	10.1	10.4
4H	2H	8.8	9.2	9.1	9.5	9.8	9.9	10.4	10.3	10.6	10.9
	3H	9.1	9.5	9.5	9.8	10.2	10.2	10.6	10.6	10.9	11.3
	4H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.7	11.0	11.4
	6H	9.4	9.7	9.8	10.1	10.5	10.4	10.6	10.8	11.0	11.5
	8H	9.4	9.7	9.8	10.1	10.5	10.3	10.6	10.8	11.0	11.5
	12H	9.4	9.7	9.9	10.1	10.6	10.3	10.5	10.8	11.0	11.4
8H	4H	9.4	9.6	9.8	10.0	10.5	10.8	11.0	11.2	11.4	11.9
	6H	9.5	9.7	10.0	10.2	10.7	11.0	11.2	11.4	11.6	12.1
	8H	9.6	9.8	10.1	10.2	10.7	11.0	11.2	11.5	11.6	12.1
	12H	9.7	9.8	10.2	10.3	10.8	11.0	11.2	11.5	11.6	12.2
12H	4H	9.4	9.6	9.8	10.0	10.5	10.9	11.2	11.4	11.6	12.1
	6H	9.5	9.7	10.0	10.2	10.7	11.2	11.4	11.7	11.8	12.3
	8H	9.6	9.8	10.1	10.2	10.8	11.3	11.4	11.8	11.9	12.4
Variations with the observer position at spacing:											
S =		1.0H					2.5 / -2.4				
		1.5H					4.1 / -2.7				
		2.0H					5.8 / -3.5				
							1.7 / -1.7				
							3.0 / -2.0				
							4.5 / -2.4				