Design iGuzzini iGuzzini

Last information update: July 2025

Product configuration: QL94

QL94: Ø887mm - neutral white - Microprismatic - DALI



### Product code

QL94: Ø887mm - neutral white - Microprismatic - DALI

### Technical description

Round luminaire for ceiling-mounted installation with option of recessed or pendant installation via an accessory to be ordered separately. Up/down emission designed to use neutral white 4000K LED lamps. The optical assembly consists of an extruded painted aluminium frame, a satin finish methacrylate diffuser screen for UGR<19 3000cd/m2 light emission and a sheet metal rear closing base. The driver is housed in the upper part of the product.

#### Installation

Ceiling-mounted. Recessed or pendant-mounted using an accessory to be ordered separately.

Colour Weight (Kg) White (01) | Black (04) 14.1

# Mounting

wall surface|ceiling surface

# Wiring

Product complete with electronic components. The electrical cables used are made of a "halogen free" material. (This means that the cables do not contain any halogen materials that in the event of a fire do not emit toxic or corrosive gases and only a small quantity of opaque fumes).



**IP20** 











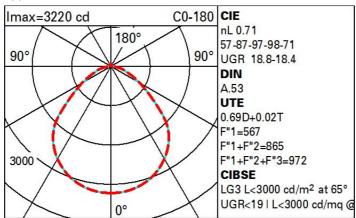






Technical data			
Im system:	7775	Colour temperature [K]:	4000
W system:	59.3	MacAdam Step:	3
Im source:	10950	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
W source:	55	Lamp code:	LED
Luminous efficiency (lm/W, real value):	131.1	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	180	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	71	Control:	DALI-2
CRI (minimum):	80		

### Polar



# **Utilisation factors**

R	77	75	73	71	55	53	33	00	DRR
K0.8	49	42	38	34	41	37	36	32	46
1.0	54	48	43	40	46	42	42	37	54
1.5	61	56	52	49	54	51	50	46	66
2.0	65	61	57	55	59	56	55	51	74
2.5	67	64	61	59	62	60	59	55	79
3.0	69	66	63	61	64	62	61	57	82
4.0	70	68	66	64	66	65	63	60	86
5.0	71	70	68	66	68	66	65	62	89

# Luminance curve limit

QC	A G	1.15	2	000	_		000	_	500				<=3		-			
	В	1.50				2	000		1000	-	750		50	00		<=300	1	
	C	1.85							2000				10	00		500	<=3	00
					_		_			_	/		_					
85°										7							=	8
75°										N.	Ш		Ш	_				4
, ,									/ /	1	1	1	4		-	_	-	
65°			_	+	_	_	_	_	$\overline{}$	10	.		\	$\rightarrow$	-	_		2
											1		$\vee$			-		
55°			-	+	-	-	-	-					+	>		_		ě
												1			1		\ 1	r
45° 10²		2	_	_				403	h		_			_	_	404	- 11 2	
		2	3	4	5	6	8	10 <sup>3</sup>		2	3	4	5	6	8	10 <sup>4</sup>	cd/m <sup>2</sup>	
CC	-180					_				C90	-270							

2H 2 3 4 6 8 12 8 H 4 6 8		0.70 0.50 0.20 16.4 17.2 17.5 17.8 18.0 18.0	17.4 18.1 18.4 18.6 18.7 18.8	0.50 0.50 0.20 viewed crosswis 16.7 17.6 17.9 18.2 18.4 18.4	0.50 0.30 0.20 e 17.7 18.5 18.8 19.0 19.1 19.1	0.30 0.30 0.20 18.0 18.8 19.1 19.4 19.5 19.6	0.70 0.50 0.20 16.4 16.6 16.7 16.7 16.7 17.6	0.70 0.30 0.20 17.4 17.6 17.6 17.5 17.5 17.4	0.50 0.50 0.20 viewed endwise 16.7 17.0 17.1 17.1 17.1	0.50 0.30 0.20 17.7 17.9 17.9 17.9 17.8	0.30 0.30 0.20 18.0 18.3 18.3 18.3
walls work pl. Room dil x y 2H 2H 23 44 68 81 12 8H 46 88	2H 3H 4H 6H 8H 12H 2H 3H	0.50 0.20 16.4 17.2 17.5 17.8 18.0 18.0	0.30 0.20 17.4 18.1 18.4 18.6 18.7 18.8	0.50 0.20 viewed crosswis 16.7 17.6 17.9 18.2 18.4 18.4	0.30 0.20 e 17.7 18.5 18.8 19.0 19.1 19.1	0.30 0.20 18.0 18.8 19.1 19.4 19.5 19.6	0.50 0.20 16.4 16.6 16.7 16.7 16.7	17.4 17.6 17.5 17.5 17.4	0.50 0.20 viewed endwise 16.7 17.0 17.1 17.1 17.1	17.7 17.9 17.9 17.9 17.9	18.0 18.3 18.3 18.3 18.3
work pl. Room did x	2H 3H 4H 6H 8H 12H	0.20 16.4 17.2 17.5 17.8 18.0 18.0	0.20 17.4 18.1 18.4 18.6 18.7 18.8	0.20 viewed crosswis 16.7 17.6 17.9 18.2 18.4 18.4	0.20 e 17.7 18.5 18.8 19.0 19.1 19.1	18.0 18.8 19.1 19.4 19.5 19.6	16.4 16.6 16.7 16.7 16.7	17.4 17.6 17.6 17.5 17.5	0.20 viewed endwise 16.7 17.0 17.1 17.1 17.1	17.7 17.9 17.9 17.9 17.9	18.1 18.3 18.3 18.3 18.3
Room din x 1 1 2 1 2 2 1 2 3 3 4 4 6 6 8 8 1 1 2 1 2 1 2 3 3 4 4 6 6 8 8 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	2H 3H 4H 6H 8H 12H	16.4 17.2 17.5 17.8 18.0 18.0	17.4 18.1 18.4 18.6 18.7 18.8	16.7 17.6 17.9 18.2 18.4 17.1	17.7 18.5 18.8 19.0 19.1 19.1	18.0 18.8 19.1 19.4 19.5 19.6	16.4 16.6 16.7 16.7 16.7	17.4 17.6 17.6 17.5 17.5	viewed endwise 16.7 17.0 17.1 17.1 17.1	17.7 17.9 17.9 17.9 17.9	18. 18. 18. 18. 18.
X 1 2 2 2 3 4 4 6 6 8 1 2 2 8 H 4 6 6 8	y 2H 3H 4H 6H 8H 12H 2H 3H	17.2 17.5 17.8 18.0 18.0	17.4 18.1 18.4 18.6 18.7 18.8	16.7 17.6 17.9 18.2 18.4 18.4	17.7 18.5 18.8 19.0 19.1 19.1	18.8 19.1 19.4 19.5 19.6	16.6 16.7 16.7 16.7 16.7	17.6 17.6 17.5 17.5 17.4	16.7 17.0 17.1 17.1 17.1 17.1	17.7 17.9 17.9 17.9 17.9	18. 18. 18. 18.
2H 2 3 3 4 4 6 6 8 8 12 8 H 4 6 6 8	2H 3H 4H 6H 8H 12H 2H 3H	17.2 17.5 17.8 18.0 18.0	17.4 18.1 18.4 18.6 18.7 18.8	16.7 17.6 17.9 18.2 18.4 18.4	17.7 18.5 18.8 19.0 19.1 19.1	18.8 19.1 19.4 19.5 19.6	16.6 16.7 16.7 16.7 16.7	17.6 17.6 17.5 17.5 17.4	16.7 17.0 17.1 17.1 17.1	17.7 17.9 17.9 17.9 17.9	18. 18. 18. 18.
4H 2 3 3 4 6 6 8 8 12 8 H 4 6 6 8	3H 4H 6H 8H 12H 2H 3H	17.2 17.5 17.8 18.0 18.0	18.1 18.4 18.6 18.7 18.8 17.6 18.5	17.6 17.9 18.2 18.4 18.4	18.5 18.8 19.0 19.1 19.1	18.8 19.1 19.4 19.5 19.6	16.6 16.7 16.7 16.7 16.7	17.6 17.6 17.5 17.5 17.4	17.0 17.1 17.1 17.1 17.1	17.9 17.9 17.9 17.9 17.8	18. 18. 18. 18.
4H 2 3 3 4 6 8 8 12 8 H 4 6 8	4H 6H 8H 12H 2H 3H	17.5 17.8 18.0 18.0 16.7 17.8	18.4 18.6 18.7 18.8 17.6 18.5	17.9 18.2 18.4 18.4	18.8 19.0 19.1 19.1	19.1 19.4 19.5 19.6	16.7 16.7 16.7 16.7	17.6 17.5 17.5 17.4	17.1 17.1 17.1 17.1	17.9 17.9 17.9 17.8	18. 18. 18.
4H 2 3 4 6 8 12 8H 4 6 8	6H 8H 12H 2H 3H	17.8 18.0 18.0 16.7 17.8	18.6 18.7 18.8 17.6 18.5	18.2 18.4 18.4	19.0 19.1 19.1	19.4 19.5 19.6	16.7 16.7 16.7	17.5 17.5 17.4	17.1 17.1 17.1	17.9 17.9 17.8	18. 18. 18.
4H 2 3 3 4 6 6 8 12 8 H 4 6 8	8H 12H 2H 3H	18.0 18.0 16.7 17.8	18.7 18.8 17.6 18.5	18.4 18.4 17.1	19.1 19.1 18.0	19.5 19.6 18.3	16.7 16.7	17.5 17.4	17.1 17.1	17.9 17.8	18. 18.
12 4H 2 3 4 6 8 12 8H 4	12H 2H 3H	18.0 16.7 17.8	18.8 17.6 18.5	18.4 17.1	19.1 18.0	19.6 18.3	16.7	17.4	17.1	17.8	18.
4H 2 3 3 4 6 8 12 8H 4 6 8	2H 3H	16.7 17.8	17.6 18.5	17.1	18.0	18.3	1000000	0.0000000000000000000000000000000000000	177000	100000	1800
34 66 8 12 8H 4	ЗН	17.8	18.5				17.6	18.4	17.9	18.8	10
8H 4		1000		18.2	18.0						19.
8H 4	4H	18.2	0.72		10.9	19.3	18.0	18.8	18.4	19.2	19.
8 12 8H 4 6			18.9	18.7	19.3	19.8	18.2	18.9	18.7	19.3	19.
8H 4	6H	18.7	19.2	19.1	19.7	20.2	18.3	18.9	18.8	19.4	19.
8H 4	H8	18.8	19.4	19.3	19.8	20.3	18.4	18.9	18.9	19.4	19.
6	12H	18.9	19.4	19.4	19.9	20.4	18.4	18.9	18.9	19.3	19.
8	4H	18.4	18.9	18.9	19.4	19.9	18.9	19.4	19.3	19.8	20.
	6H	19.0	19.4	19.5	19.9	20.5	19.1	19.6	19.6	20.0	20.
12	H8	19.2	19.6	19.8	20.1	20.7	19.2	19.6	19.8	20.1	20.
	12H	19.4	19.7	20.0	20.3	20.8	19.3	19.6	19.8	20.2	20.
12H 4	4H	18.4	18.9	18.9	19.4	19.9	19.0	19.5	19.5	19.9	20.
6	бН	19.0	19.4	19.6	19.9	20.5	19.3	19.7	19.8	20.2	20.
8	H8	19.3	19.7	19.9	20.2	20.8	19.4	19.8	20.0	20.3	20.
Variation	ns wi	th the ob	oserverp	noitieo	at spacin	ıg:					
S = 1.0	1.0H		0	.3 / -0.	3			0	.3 / -0.	2	
1.5	1.5H		0	.4 / -0.	8.			0	).5 / -0.	7	