

Design iGuzzini iGuzzini



Product code

Technical description

Installation

Colour
White Transparent (D8)

Weight (Kg)
1.73

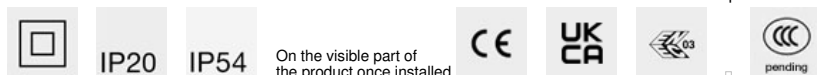
Mounting

ceiling surface

Wiring

functioning electronic components included - inverter and battery unit for emergency functioning to connect to the luminaire (see instructions sheet).

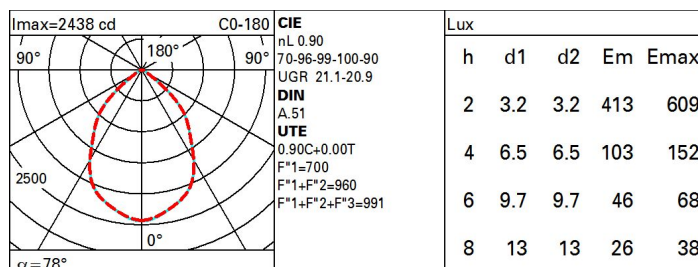
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	3816	MacAdam Step:	2
W system:	38	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	4240	Lamp code:	LED
W source:	29	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	100.4	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	90	Inrush current:	19.4 A / 250 µs
CRI (minimum):	90	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 13 luminaires B16A: 21 luminaires C10A: 21 luminaires C16A: 35 luminaires
Colour temperature [K]:	3500	Overvoltage protection:	2kV Common mode & 1kV Differential mode

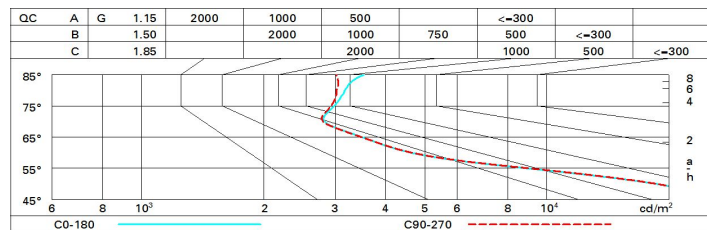
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	69	61	56	52	60	56	55	50	56
1.0	74	68	63	59	66	62	62	57	63
1.5	82	77	73	70	76	72	71	67	75
2.0	86	82	79	77	81	78	77	73	81
2.5	89	86	83	81	84	82	81	77	86
3.0	90	88	86	84	86	84	83	80	88
4.0	92	90	88	87	88	87	85	82	91
5.0	93	91	90	88	89	88	87	83	93

Luminance curve limit



UGR diagram

Corrected UGR values (at 4240 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	20.9	21.8	21.2	22.0	22.3	20.9	21.8	21.2	22.1	22.3
	3H	20.9	21.7	21.2	22.0	22.2	21.0	21.8	21.4	22.1	22.4
	4H	20.8	21.6	21.2	21.9	22.2	21.0	21.7	21.3	22.0	22.4
	6H	20.8	21.5	21.2	21.9	22.2	20.9	21.6	21.3	21.9	22.3
	8H	20.9	21.5	21.2	21.9	22.2	20.9	21.5	21.3	21.9	22.2
	12H	20.9	21.5	21.2	21.8	22.2	20.8	21.5	21.2	21.8	22.2
4H	2H	21.0	21.7	21.3	22.0	22.3	20.8	21.6	21.2	21.9	22.2
	3H	21.0	21.6	21.4	22.0	22.3	21.0	21.7	21.4	22.0	22.4
	4H	21.0	21.6	21.4	21.9	22.3	21.0	21.6	21.4	21.9	22.3
	6H	21.1	21.5	21.5	21.9	22.4	21.0	21.4	21.4	21.9	22.3
	8H	21.1	21.5	21.5	22.0	22.4	20.9	21.4	21.4	21.8	22.2
	12H	21.1	21.5	21.6	21.9	22.4	20.9	21.3	21.4	21.7	22.2
8H	4H	20.9	21.4	21.4	21.8	22.2	21.1	21.5	21.5	21.9	22.4
	6H	21.0	21.4	21.5	21.9	22.3	21.1	21.5	21.6	21.9	22.4
	8H	21.1	21.4	21.6	21.9	22.4	21.1	21.4	21.6	21.9	22.4
	12H	21.2	21.5	21.7	21.9	22.5	21.1	21.4	21.6	21.8	22.4
12H	4H	20.9	21.3	21.4	21.7	22.2	21.1	21.5	21.5	21.9	22.4
	6H	21.0	21.3	21.5	21.8	22.3	21.1	21.4	21.6	21.9	22.4
	8H	21.1	21.4	21.6	21.9	22.4	21.1	21.4	21.6	21.9	22.4
Variations with the observer position at spacing:											
S =		1.0H				1.0 / -2.0				1.0 / -2.1	
		1.5H				2.1 / -4.7				2.1 / -4.8	
		2.0H				3.6 / -5.2				3.6 / -5.4	