iGuzzini

Last information update: May 2024

Product configuration: MXN4

MXN4: Frame corner profile with LED module - warm white - DALI dimmable electronic control gear



Design iGuzzini

Product code

MXN4: Frame corner profile with LED module - warm white - DALI dimmable electronic control gear Attention! Code no longer in production

Technical description

Corner element for Frame version profiles with perimeter rim; includes LED module, methacrylate opal screen, set up for connecting by overlapping, pass-through wiring for continuous lines. Warm white high efficiency LED

Installation

Can be recessed using the special integrated brackets on the profile. To correctly complete a continuous line including a corner profile, use at least one initial module on each side of the corner.

Colour

White (01) | Aluminium (12)

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

The corner profile is supplied with pass-through wiring for continuous lines. Quick coupling terminal blocks for easier luminaire installation. LED module complete with DALI dimmable integrated electronic control gear.

Notes

Take care with the system configuration. To correctly complete a continuous line including a corner profile, always use two initial modules, to be applied on each side of the corner.

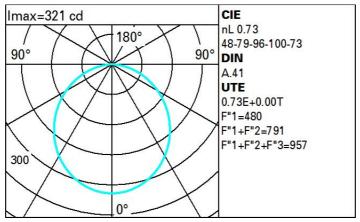
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	1752	Colour temperature [K]:	3000
W system:	21.4	MacAdam Step:	3
Im source:	1200	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W source:	8.3	Lamp code:	LED
Luminous efficiency (Im/W, real value):	81.8	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:	2
Light Output Ratio (L.O.R.) [%]:	73	Control:	DALI
CRI (minimum):	80		

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	48	40	35	31	39	34	34	29	40
1.0	53	46	40	36	45	40	39	34	47
1.5	60	55	50	46	53	49	48	44	60
2.0	65	60	56	53	59	55	54	50	68
2.5	68	64	60	57	62	59	58	54	74
3.0	69	66	63	61	64	62	61	57	78
4.0	72	69	67	65	67	65	64	61	83
5.0	73	71	69	67	69	68	66	63	86

Luminance curve limit

A DC	G	1.15	2000	1000	500		<-300		
E	8	1.50		2000	1000	750	500	<=300	
C		1.85			2000		1000	500	<=300
			/ /						
35°									- 6
'5°			$\langle \langle \rangle$						
			\swarrow						
			\leq	\square					
75°			\leq	R					
				\sum					2
5° —									2