iN60

Design iGuzzini   **iGuzzini**

Last information update: April 2024

Product configuration: MXM8
MXM8: Minimal corner profile with LED module - warm white - electronic control gear

Product code
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Technical description
Corner element for Minimal (frameless) version profiles; includes LED module, methacrylate opal screen, set up for connecting by overlapping, pass-through wiring for continuous lines. Warm white high efficiency LED

Installation
Installation may be recessed, surface-mounted, ceiling-mounted and pendant using suitable accessories to be ordered separately.
To correctly complete a continuous line including a corner profile, use at least one initial module on each side of the corner.

Colour	**Weight (Kg)**
Aluminium (12)	3.72

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 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.
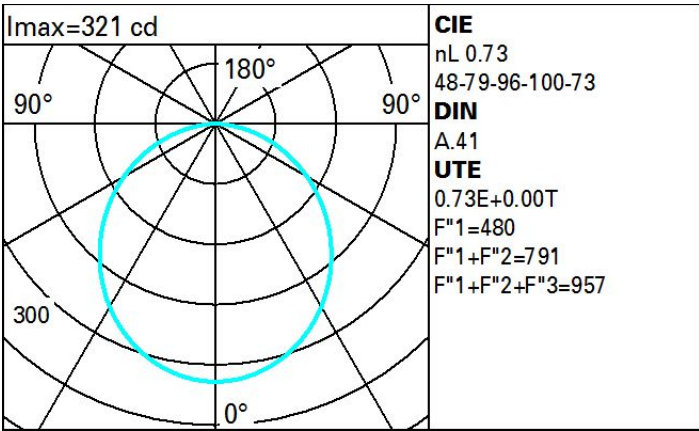
Complies with EN60598-1 and pertinent regulations

Technical data

lm system:	1752	CRI (minimum):	80
W system:	22.2	Colour temperature [K]:	3000
lm source:	1200	MacAdam Step:	3
W source:	8.3	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	78.9	Lamp code:	LED
lm 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.) [%]:	73	Number of optical assemblies:	2

Polar

Imax=321 cd

CIE
nL 0.73
48-79-96-100-73
DIN
A.41
UTE
0.73E+0.00T
F"1=480
F"1+F"2=791
F"1+F"2+F"3=957

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

QC									
A	G	1.15	2000	1000	500		<=300		
B		1.50		2000	1000	750	500	<=300	
C		1.85			2000		1000	500	<=300

C0-180