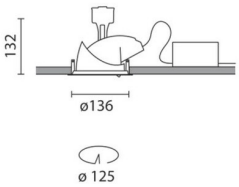
Pixel Plus

Design iGuzzini **iGuzzini**

Last information update: May 2024

Product configuration: 4268+L053
4268: Adjustable recessed luminaire 70 W HIT (CDM-TC) Spot



Product code
4268: Adjustable recessed luminaire 70 W HIT (CDM-TC) Spot **Attention! Code no longer in production**

Technical description
Die-cast aluminium and thermoplastic recessed luminaire. Comprising a die-cast aluminium support rim fixed to the rotating internal casing onto which the optical assembly is hinged. The latter features a dual positioning mechanism: internal to 40° and external to 65°, with a continuous friction device and rotating to 355°. The reflector, fitted inside the optical assembly, is made of super-pure aluminium. A sheet steel rod at the top is fastened to the support rim and houses the power supply terminal board. The luminaire is recessed into false ceilings by means of appropriate steel torsion springs acting on the hinged clips. The springs are suitable for false ceilings measuring at least 0.1 mm in thickness.

Installation
Fastened to false ceilings by means of steel springs, (hole diameter 125 mm).

Colour
White (01) | Grey (15)

Mounting
ceiling recessed

Wiring
The electrical components required for the luminaire are housed in a special control gear provided standard with the luminaire itself. Electrical connection by means of fast-fitting connectors.

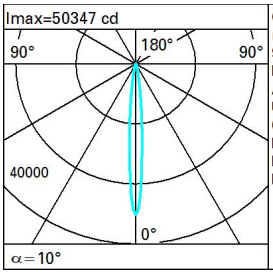
Complies with EN60598-1 and pertinent regulations

850°C IP43 pending

Technical data

lm system:	3371.6	CRI:	83
W system:	78	Colour temperature [K]:	3000
lm source:	6500	Voltage [Vin]:	230
W source:	70	Lamp code:	L053
Luminous efficiency (lm/W, real value):	43.2	Socket:	G8,5
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:	HIT-TC-CE
Light Output Ratio (L.O.R.) [%]:	52	Number of optical assemblies:	1
Beam angle [°]:	10°		

Polar



CIE
nL 0.52
92-98-100-100-52
DIN
A.61
UTE
0.52A+0.00T
F"1=923
F"1+F"2=983
F"1+F"2+F"3=995

Lux

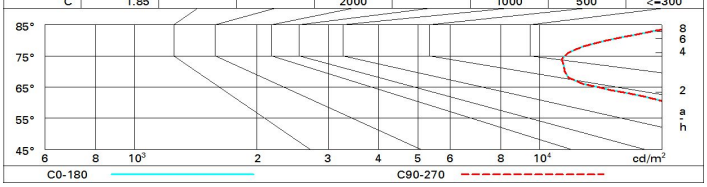
h	d	Em	Emax
2	0.3	9401	12587
4	0.7	2350	3147
6	1	1045	1399
8	1.4	588	787

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	45	42	40	39	42	40	40	38	73
1.0	47	45	43	42	44	43	42	40	78
1.5	50	48	47	45	48	46	46	44	85
2.0	52	51	49	48	50	49	48	47	90
2.5	53	52	51	50	51	50	50	48	93
3.0	54	53	52	52	52	52	51	49	95
4.0	55	54	53	53	53	53	52	50	97
5.0	55	54	54	54	54	53	52	51	98

Luminance curve limit

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



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