

Mini Reglette

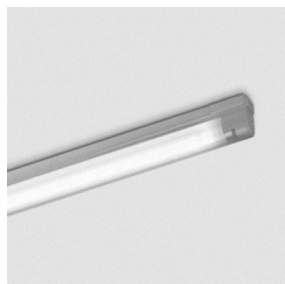
Design iGuzzini

iGuzzini

Last information update: September 2020

Product configuration: 5206+L045

5206: Mini Reglette T16



Product code

5206: Mini Reglette T16 **Attention! Code no longer in production**

Technical description

High output luminaire for general lighting designed to use T16 fluorescent lamps. Extruded aluminium component-holding box. Polycarbonate standard protective screen. Joints for direct electric and mechanical connection included with the product. Simplified installation and maintenance. Ceiling/wall mounting kit included with the product. T16 fluorescent lamp included with colour temperature 3000°K.

Installation

Ceiling- and wall-mounted.

Colour

White (01)

Weight (Kg)

0.73

Mounting

wall surface|ceiling surface

Wiring

The luminaire has an electronic ballast

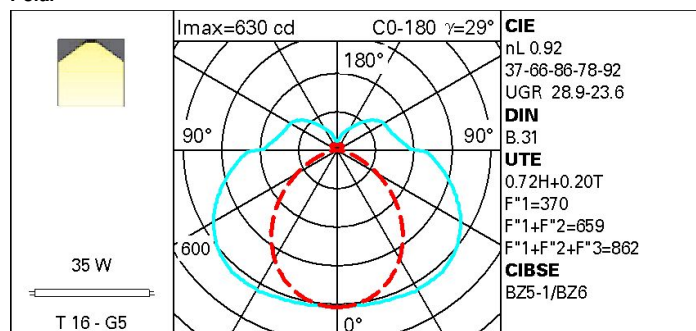
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	3031,1	Colour temperature [K]:	3000
W system:	39	Ballast losses [W]:	4
Im source:	3300	Voltage [Vin]:	230
W source:	35	Lamp code:	L045
Luminous efficiency (Im/W, 77,7 real value):		Socket:	G5
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	658	ZVEI Code:	T 16
Light Output Ratio (L.O.R.) [%]:	92	Number of optical assemblies:	1
CRI:	86		

Polar



R	77	75	73	71	55	53	33	00	DRR
K0.8	52	42	35	30	39	33	30	22	31
1.0	58	48	41	36	44	38	36	27	38
1.5	67	58	52	46	54	48	45	36	50
2.0	72	65	59	54	60	55	51	42	58
2.5	75	69	64	60	64	60	55	46	64
3.0	78	72	68	64	67	63	59	49	68
4.0	81	76	73	69	71	67	63	53	74
5.0	83	79	75	72	73	70	65	56	78

QC

	A	G	1.15	2000	1000	500	←300	500	←300	500	←300
B			1.50		2000	1000	750	1000	←300		
C			1.85			2000		1000	500	←300	

85°
75°
65°
55°
45°

6 8 10³ 2 3 4 5 6 8 10⁴

C0-180 C90-270 cd/m²

8 6 4 2 0

h

Photometric curve code: 52080000.040																
Uncorrected UGR values (at 1000 lm bare lamp luminous flux)																
Reflect.:																
ceiling	walls	work pl.	Room dim	x	y	viewed crosswise					viewed endwise					
						0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30	
						0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30	
						0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
2H	2H	18.6	19.6	19.2	20.2	20.9	15.8	16.8	16.4	17.4	18.1	16.8	17.4	17.1	18.0	18.8
	3H	20.9	21.8	21.5	22.4	23.2	16.5	17.4	17.1	18.0	18.8	17.4	18.1	17.8	18.7	19.5
	4H	22.0	22.8	22.6	23.5	24.3	16.9	17.7	17.5	18.4	19.2	17.8	18.6	18.4	19.2	20.0
	6H	23.1	23.8	23.7	24.5	25.3	17.1	17.9	17.8	18.6	19.4	18.0	18.8	18.7	19.5	20.3
	8H	23.6	24.4	24.3	25.0	25.9	17.2	18.0	17.9	18.7	19.5	18.1	18.9	18.8	19.6	20.4
	12H	24.1	24.8	24.8	25.5	26.4	17.3	18.0	18.0	18.7	19.5	18.2	18.9	18.9	19.6	20.4
4H	2H	19.0	19.8	19.7	20.5	21.3	17.1	17.9	17.7	18.6	19.4	17.1	17.9	17.7	18.6	19.4
	3H	21.5	22.2	22.2	22.9	23.8	18.0	18.7	18.7	19.4	20.3	18.0	18.7	18.7	19.4	20.3
	4H	22.8	23.4	23.5	24.2	25.0	18.5	19.2	19.3	19.9	20.8	18.5	19.2	19.3	19.9	20.8
	6H	24.1	24.7	24.8	25.4	26.3	19.1	19.7	19.9	20.5	21.3	19.1	19.7	19.9	20.5	21.3
	8H	24.7	25.3	25.5	26.0	26.9	19.4	20.0	20.2	20.7	21.6	19.4	20.0	20.2	20.7	21.6
	12H	25.3	25.8	26.1	26.6	27.5	19.6	20.1	20.4	20.9	21.8	19.6	20.1	20.4	20.9	21.8
6H	4H	22.9	23.5	23.7	24.3	25.1	19.0	19.6	19.8	20.3	21.2	19.0	19.6	19.8	20.3	21.2
	6H	24.5	24.9	25.3	25.7	26.6	19.8	20.3	20.6	21.1	22.0	19.8	20.3	20.6	21.1	22.0
	8H	25.3	25.7	26.1	26.5	27.4	20.3	20.7	21.1	21.5	22.4	20.3	20.7	21.1	21.5	22.4
	12H	26.1	26.5	26.9	27.3	28.2	20.8	21.2	21.6	22.0	22.9	20.8	21.2	21.6	22.0	22.9
12H	4H	22.9	23.4	23.7	24.2	25.1	19.1	19.6	19.9	20.4	21.3	19.1	19.6	19.9	20.4	21.3
	6H	24.5	24.9	25.3	25.7	26.7	20.0	20.4	20.7	21.2	22.1	20.0	20.4	20.7	21.2	22.1
	8H	25.4	25.7	26.2	26.5	27.5	20.5	20.9	21.3	21.7	22.6	20.5	20.9	21.3	21.7	22.6
Variations with the observer position at spacing:																
S =	1.0H	0.1 / -0.1					0.1 / -0.1									
	1.5H	0.2 / -0.1					0.2 / -0.4									
	2.0H	0.2 / -0.2					0.4 / -0.7									