

Mini Reglette

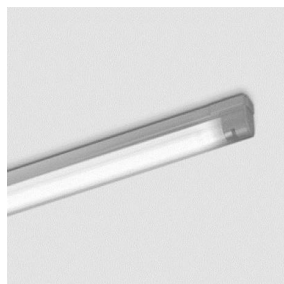
Design iGuzzini

iGuzzini

Last information update: September 2020

Product configuration: 5204+L041

5204: Mini Reglette T16



Product code

5204: 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)

0.49

Mounting

wall surface|ceiling surface

Wiring

The luminaire has an electronic ballast

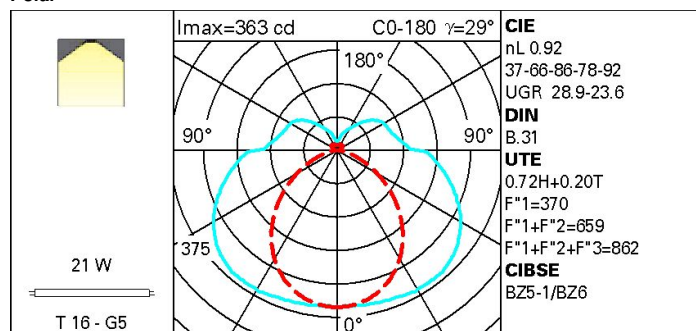
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	1745,2	Colour temperature [K]:	3000
W system:	24	Ballast losses [W]:	3
Im source:	1900	Voltage [Vin]:	230
W source:	21	Lamp code:	L041
Luminous efficiency (Im/W, real value):	72,7	Socket:	G5
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	378,9	ZVEI Code:	T 16
Light Output Ratio (L.O.R.) [%]:	92	Number of optical assemblies:	1
CRI:	86		

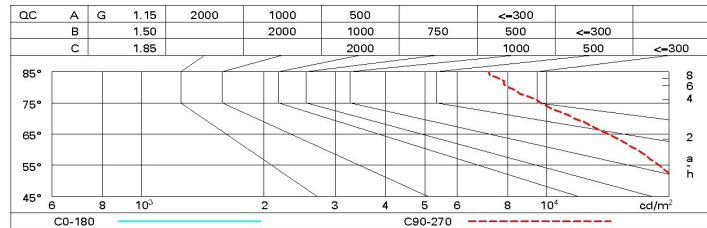
Polar



Utilisation factors

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

Luminance curve limit



UGR diagram

Photometric curve code: 52080000.040										
Uncorrected UGR values (at 1000 lm bare lamp luminous flux)										
Reflect.:										
ceiling	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
walls	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
work pl.	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim										
x										
y										
2H	2H	20.5	21.5	21.2	22.1	22.9	17.7	18.7	18.3	19.3
	3H	22.8	23.7	23.4	24.4	25.1	18.4	19.3	19.1	20.0
	4H	23.9	24.8	24.6	25.4	26.2	18.8	19.6	19.5	20.3
	6H	25.0	25.8	25.7	26.5	27.3	19.1	19.9	19.8	20.5
	8H	25.5	26.3	26.2	27.0	27.8	19.2	19.9	19.9	20.6
	12H	26.0	26.8	26.7	27.5	28.3	19.2	19.9	19.9	20.6
4H	2H	20.9	21.8	21.6	22.5	23.2	19.0	19.8	19.7	20.5
	3H	23.4	24.2	24.1	24.9	25.7	19.9	20.7	20.6	21.4
	4H	24.7	25.4	25.4	26.1	27.0	20.5	21.1	21.2	21.9
	6H	26.0	26.6	26.6	27.4	28.2	21.1	21.6	21.8	22.4
	8H	26.6	27.2	27.4	28.0	28.8	21.3	21.9	22.1	22.6
	12H	27.3	27.8	28.0	28.5	29.5	21.6	22.1	22.3	22.8
8H	4H	24.9	25.4	25.6	26.2	27.1	20.9	21.5	21.7	22.2
	6H	26.4	26.9	27.2	27.7	28.6	21.7	22.2	22.5	23.0
	8H	27.2	27.6	28.0	28.4	29.4	22.2	22.6	23.0	23.4
	12H	28.0	28.4	28.8	29.2	30.2	22.7	23.1	23.5	23.9
12H	4H	24.9	25.4	25.6	26.1	27.1	21.0	21.5	21.8	22.3
	6H	26.5	26.9	27.2	27.7	28.6	21.9	22.3	22.7	23.1
	8H	27.3	27.7	28.1	28.5	29.4	22.4	22.8	23.2	23.6
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		