

Mini Reglette

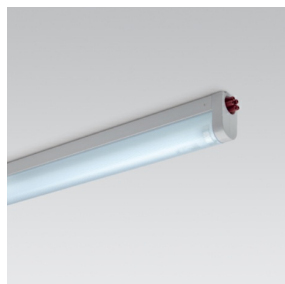
Design iGuzzini

iGuzzini

Last information update: September 2020

Product configuration: 5283+L041

5283: 21WDALI



Product code

5283: 21WDALI **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 4000°K.

Installation

Ceiling- and wall-mounted.

Colour

White (01)

Mounting

wall surface|ceiling surface

Wiring

The luminaire has a DALI electronic ballast

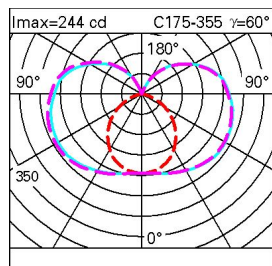
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	1456	Colour temperature [K]:	3000
W system:	24	Ballast losses [W]:	3
lm source:	1900	Voltage [Vin]:	230
W source:	21	Lamp code:	L041
Luminous efficiency (lm/W, real value):	60.7	Socket:	G5
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	447	ZVEI Code:	T 16
Light Output Ratio (L.O.R.) [%]:	77	Number of optical assemblies:	1
CRI:	86	Control:	DALI

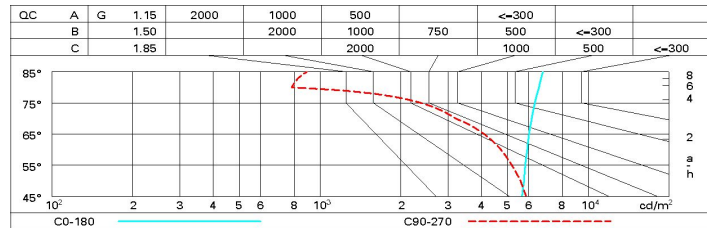
Polar

	Lux				
	h	d1	d2	Em	Emax
	1	-	2.5	81	194
	2	-	4.9	20	49
	3	-	7.4	9	22
	4	-	9.9	5	12

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	40	32	26	21	28	23	21	13	25
1.0	45	36	30	26	32	27	24	16	31
1.5	52	45	39	34	40	35	31	22	42
2.0	56	50	45	40	45	40	36	27	51
2.5	59	54	49	45	48	44	40	30	57
3.0	61	56	52	48	50	47	42	33	61
4.0	64	60	56	53	54	51	46	36	68
5.0	66	62	59	56	56	53	48	38	72

Luminance curve limit



UGR diagram

Corrected UGR values (at 1900 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim X Y		viewed crosswise					viewed endwise				
2H	2H	17.0	18.5	18.3	19.3	20.2	14.3	15.2	15.0	16.0	16.9
	3H	20.2	21.1	21.0	21.8	22.8	15.3	16.2	16.1	17.0	17.9
	4H	21.0	22.4	22.3	23.2	24.1	15.9	16.7	16.6	17.5	18.4
	6H	22.9	23.7	23.7	24.5	25.5	16.3	17.1	17.1	17.9	18.9
	8H	23.5	24.3	24.3	25.1	26.1	16.5	17.2	17.3	18.0	19.0
	12H	24.2	24.9	25.0	25.7	26.7	16.6	17.3	17.4	18.1	19.1
4H	2H	18.1	19.0	18.9	19.7	20.7	15.8	16.7	16.6	17.5	18.4
	3H	21.0	21.7	21.8	22.6	23.6	17.2	17.9	18.0	18.7	19.7
	4H	22.5	23.2	23.4	24.0	25.1	18.0	18.7	18.8	19.5	20.5
	6H	24.1	24.7	24.9	25.5	26.6	18.9	19.5	19.8	20.4	21.4
	8H	24.8	25.4	25.7	26.2	27.3	19.3	19.9	20.2	20.7	21.8
	12H	25.6	26.1	26.4	27.0	28.0	19.7	20.2	20.5	21.1	22.1
8H	4H	22.9	23.4	23.7	24.3	25.3	18.5	19.0	19.3	19.9	21.0
	6H	24.7	25.1	25.5	26.0	27.1	19.8	20.2	20.6	21.1	22.2
	8H	25.6	26.0	26.5	26.9	28.0	20.5	20.9	21.4	21.8	22.9
	12H	26.5	26.9	27.4	27.8	28.9	21.3	21.6	22.1	22.5	23.6
12H	4H	22.9	23.4	23.7	24.2	25.3	18.6	19.1	19.4	19.9	21.0
	6H	24.8	25.2	25.6	26.1	27.2	19.9	20.3	20.7	21.2	22.3
	8H	25.8	26.1	26.7	27.0	28.2	20.7	21.1	21.6	22.0	23.1
Variations with the observer position at spacing:											
S =		1.0H					0.1 / -0.1				
		1.5H					0.2 / -0.2				
		2.0H					0.3 / -0.3				