

Mini Reglette

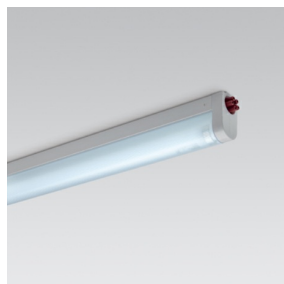
Design iGuzzini

iGuzzini

Last information update: September 2020

Product configuration: 5282+L039

5282: 14WDALI



Product code

5282: 14WDALI **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

Im system:	920	Colour temperature [K]:	3000
W system:	16	Ballast losses [W]:	2
Im source:	1200	Voltage [Vin]:	230
W source:	14	Lamp code:	L039
Luminous efficiency (lm/W, 57.5 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]:	282	ZVEI Code:	T 16
Light Output Ratio (L.O.R.) [%]:	77	Number of optical assemblies:	1
CRI:	86	Control:	DALI

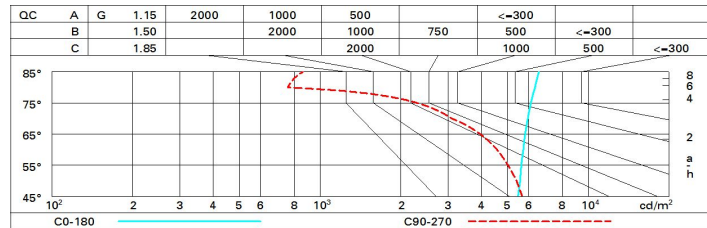
Polar

<p>Imax=154 cd C175-355 γ=60° CIE nL 0.77 29-56-80-69-77 UGR 24.7-19.2 DIN B.21 UTE 0.53J+0.24T F*1=294 F*1+F*2=561 F*1+F*2+F*3=796</p>	Lux				
	h	d1	d2	Em	Emax
	1	-	2.5	51	123
	2	-	4.9	13	31
	3	-	7.4	6	14
	4	-	9.9	3	8

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 1200 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
3H		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
4H		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
6H		17.4	18.4	18.2	19.1	20.1	14.2	15.1	14.9	15.9	16.8
8H		20.1	21.0	20.8	21.7	22.7	15.2	16.1	16.0	16.8	17.8
12H		21.4	22.3	22.2	23.0	24.0	15.7	16.6	16.5	17.4	18.3
4H		22.8	23.5	23.6	24.3	25.3	16.2	17.0	17.0	17.8	18.8
6H		23.4	24.2	24.2	25.0	26.0	16.4	17.1	17.2	17.9	18.9
8H		24.1	24.8	24.9	25.6	26.6	16.4	17.1	17.2	18.0	19.0
12H		18.0	18.8	18.8	19.6	20.6	15.7	16.5	16.5	17.3	18.3
4H		20.9	21.6	21.7	22.4	23.4	17.1	17.8	17.9	18.6	19.6
6H		22.4	23.1	23.2	23.9	24.9	17.9	18.5	18.7	19.4	20.4
8H		24.0	24.6	24.8	25.4	26.5	18.8	19.4	19.6	20.2	21.3
12H		24.7	25.3	25.6	26.1	27.2	19.2	19.8	20.1	20.6	21.7
8H		25.5	26.0	26.3	26.8	27.9	19.6	20.1	20.4	20.9	22.0
4H		22.7	23.3	23.6	24.1	25.2	18.4	18.9	19.2	19.8	20.8
6H		24.6	25.0	25.4	25.9	27.0	19.6	20.1	20.5	21.0	22.1
8H		25.5	25.9	26.4	26.8	27.9	20.4	20.8	21.2	21.7	22.8
12H		26.4	26.8	27.3	27.7	28.8	21.1	21.5	22.0	22.4	23.5
12H		22.7	23.2	23.6	24.1	25.2	18.4	18.9	19.3	19.8	20.9
6H		24.6	25.0	25.5	25.9	27.0	19.7	20.2	20.6	21.0	22.2
8H		25.7	26.0	26.5	26.9	28.0	20.6	20.9	21.5	21.8	23.0
Variations with the observer position at spacing:											
S =		1.0H	0.1 / -0.1				0.1 / -0.0				
		1.5H	0.2 / -0.2				0.2 / -0.2				
		2.0H	0.2 / -0.3				0.3 / -0.4				