

## Y Light

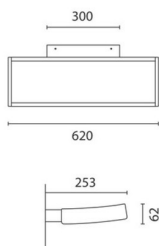
Design Studio & Partners

iGuzzini

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**Product configuration: 5155+L149**

5155:



### Product code

5155: **Attention! Code no longer in production**

### Technical description

Wall-mounted lighting fitting designed for fluorescent light sources with up/down light emission. The optical assembly has extruded-aluminium side profiles, injection-moulded polycarbonate end caps, an internal sheet-steel structure and an internal microperforated sheet-steel cover plate. The product is subject to liquid painting. The polycarbonate diffuser screen has microprisms and a diffusing opaline polycarbonate film. The distribution of the luminous flow is 65 % up-light and 35 % down-light.

### Installation

Wall application. Wall application is possible thanks to an aluminium base with an internal galvanised-sheet-steel supporting plate.

### Colour

Grey (15)

### Weight (Kg)

2.8

### Mounting

wall surface

### Wiring

The fitting comes complete with an electronic ballast. The product comes complete with fast-coupling terminal blocks for electrical connection.

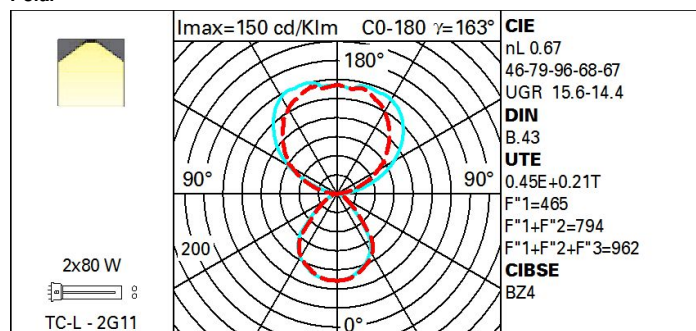
Complies with EN60598-1 and pertinent regulations



### Technical data

lm system:	8000,4	Colour temperature [K]:	4000
W system:	182	Ballast losses [W]:	22
lm source:	6000	Voltage [Vin]:	230
W source:	80	Lamp code:	L149
Luminous efficiency (lm/W, 44 real value):		Socket:	2G11
lm in emergency mode:	-	Number of lamps for optical 2 assembly:	
Total light flux at or above an angle of 90° [Lm]:	5434,7	ZVEI Code:	TC-L
Light Output Ratio (L.O.R.) [%]:	67	Number of optical assemblies:	1
CRI:	95		

### Polar



	R	77	75	73	71	55	53	31	00	DRR
K0.8	35	29	26	23	27	23	20	18	39	
1.0	39	34	30	27	31	28	23	21	46	
1.5	46	42	38	36	38	35	30	27	59	
2.0	51	47	44	41	42	40	35	31	68	
2.5	53	50	47	45	45	43	38	34	74	
3.0	55	52	50	48	47	46	40	35	78	
4.0	58	55	53	52	50	49	43	38	83	
5.0	59	57	55	54	52	50	45	39	86	

QC	A	G	1.15	2000	1000	500	<=300		
	B		1.50	2000	1000	750	500	<=300	
	C		1.85		2000		1000	500	<=300
85°									
75°									
65°									
55°									
45°									

Photometric curve code: 51550000.147											
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		viewed					viewed				
x	y	crosswise					endwise				
2H	2H	12.4	13.2	13.2	14.0	14.8	11.6	12.4	12.4	13.1	14.0
	3H	13.8	14.5	14.6	15.3	16.2	12.1	12.8	12.8	13.5	14.4
	4H	14.2	14.9	15.0	15.6	16.6	12.2	12.9	13.0	13.6	14.6
	6H	14.5	15.1	15.3	15.9	16.8	12.2	12.8	13.0	13.6	14.5
	8H	14.6	15.2	15.4	16.0	16.9	12.2	12.7	13.0	13.5	14.5
	12H	14.6	15.2	15.4	16.0	16.9	12.1	12.7	12.9	13.5	14.4
4H	2H	12.9	13.6	13.7	14.3	15.3	13.5	14.2	14.3	14.9	15.9
	3H	14.4	15.0	15.2	15.8	16.8	14.1	14.6	14.9	15.4	16.4
	4H	15.0	15.5	15.8	16.3	17.3	14.3	14.8	15.1	15.6	16.6
	6H	15.4	15.8	16.2	16.7	17.7	14.4	14.8	15.2	15.6	16.7
	8H	15.6	15.9	16.4	16.8	17.8	14.4	14.8	15.2	15.6	16.7
	12H	15.6	16.0	16.5	16.9	17.9	14.3	14.7	15.2	15.5	16.6
8H	4H	15.1	15.5	16.0	16.3	17.4	14.9	15.3	15.7	16.1	17.1
	6H	15.7	16.0	16.5	16.8	17.9	15.1	15.4	15.9	16.2	17.3
	8H	15.9	16.2	16.8	17.0	18.1	15.1	15.3	16.0	16.2	17.3
	12H	16.1	16.3	17.0	17.2	18.3	15.1	15.3	16.0	16.2	17.3
12H	4H	15.1	15.4	15.9	16.3	17.3	14.9	15.3	15.8	16.1	17.2
	6H	15.7	15.9	16.5	16.8	17.9	15.1	15.4	16.0	16.3	17.4
	8H	15.9	16.2	16.8	17.1	18.2	15.2	15.4	16.1	16.3	17.4

Variations with the observer position at spacing:

S =	1.0H	0.2 / -0.2	0.1 / -0.1
	1.5H	0.5 / -0.8	0.4 / -0.5
	2.0H	0.8 / -1.4	0.4 / -0.7