Walky

Design iGuzzini **iGuzzini**

Last information update: May 2024

Product configuration: 7131+1773
7131: Recessed luminaire 18W TC-L

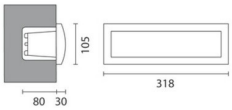
Product code
7131: Recessed luminaire 18W TC-L **Attention! Code no longer in production**

Technical description
Recessed wall luminaire for outdoor lighting. Die cast aluminium frame. Wiring compartment made of polycarbonate with polycarbonate protective cover and glass diffuser.

Installation
Recessed fixing into the wall with fischer screws. A polystyrene body moulding cover (code 0046) is placed in the formwork to either create the housing for the luminaire in the concrete or to finish the housing in the wall.

Colour
Black (04) | Grey (15)

Mounting
wall recessed



Wiring
Wiring contained in the body of the fitting: ballast and starter for compact fluorescent 18W lamps.

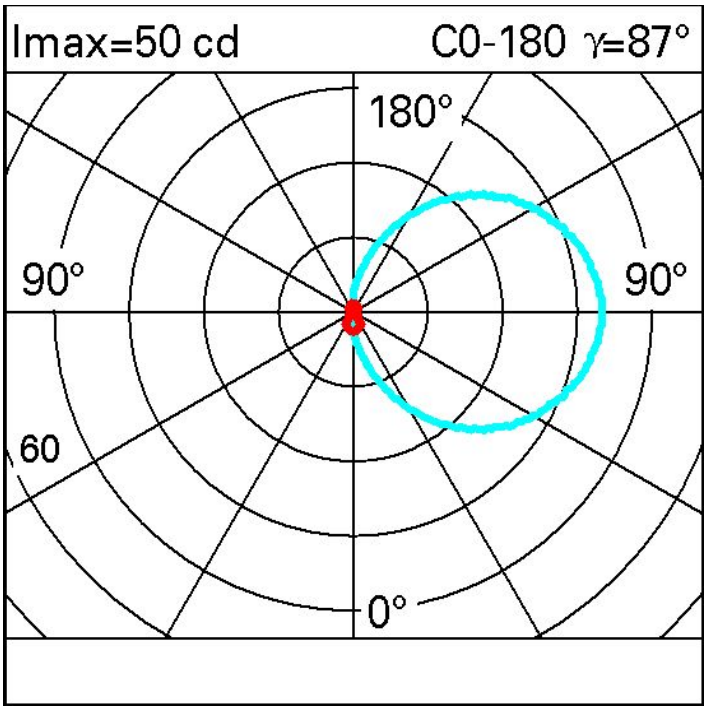
Complies with EN60598-1 and pertinent regulations

850°C IK04 IP66 pending

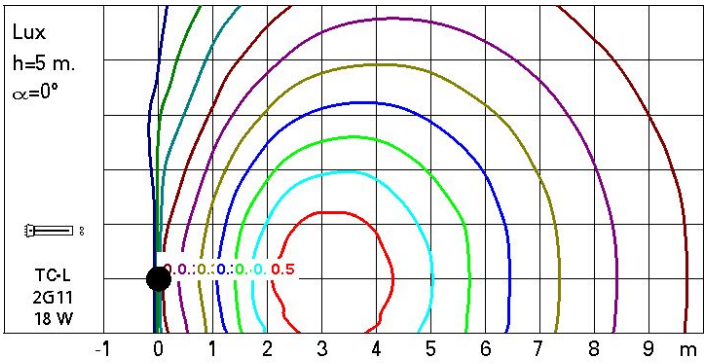
Technical data

lm system:	148	Colour temperature [K]:	2700
W system:	20	Voltage [Vin]:	230
lm source:	1200	Lamp code:	1773
W source:	18	Socket:	2G11
Luminous efficiency (lm/W, real value):	7.4	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	TC-L
Total light flux at or above an angle of 90° [Lm]:	74	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	12	Intervallo temperatura ambiente:	from -20°C to +35°C.
CRI:	85		

Polar



Isolux



UGR diagram

Corrected UGR values (at 1200 lm bare lamp luminous flux)

Riflect.:											
ceil/cav		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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	3H	17.0	17.8	18.0	18.8	20.1	7.2	7.9	8.1	8.9	10.2
	4H	18.0	18.7	18.9	19.7	21.0	7.8	8.4	8.6	9.3	10.7
	6H	19.6	20.3	20.6	21.3	22.6	8.6	9.3	9.6	10.3	11.6
	8H	20.5	21.1	21.4	22.1	23.4	9.0	9.7	10.0	10.7	12.0
	12H	21.2	21.9	22.2	22.9	24.2	9.2	9.8	10.2	10.8	12.2
4H	2H	13.6	14.4	14.6	15.4	16.7	6.6	7.3	7.6	8.3	9.6
	3H	17.2	17.8	18.2	18.9	20.2	9.2	9.9	10.2	10.9	12.2
	4H	19.1	19.6	20.1	20.7	22.0	10.8	11.3	11.7	12.3	13.7
	6H	20.9	21.5	22.0	22.5	23.9	12.3	12.8	13.3	13.8	15.2
	8H	21.9	22.3	22.9	23.4	24.7	13.0	13.4	14.0	14.5	15.8
	12H	22.7	23.2	23.8	24.2	25.6	13.5	13.9	14.5	15.0	16.4
8H	4H	19.5	19.9	20.5	21.0	22.4	11.9	12.4	12.9	13.4	14.8
	6H	21.6	22.0	22.7	23.1	24.5	13.8	14.3	14.9	15.3	16.7
	8H	22.7	23.1	23.8	24.1	25.5	14.9	15.3	15.9	16.3	17.7
	12H	23.8	24.2	24.9	25.2	26.6	15.9	16.2	17.0	17.3	18.7
12H	4H	19.5	19.9	20.5	21.0	22.4	12.1	12.6	13.2	13.6	15.0
	6H	21.7	22.1	22.8	23.2	24.6	14.2	14.5	15.2	15.6	17.0
	8H	22.9	23.3	24.0	24.3	25.7	15.4	15.7	16.4	16.7	18.1

Variations with the observer position at spacing:

S =	1.0H	0.1 / -0.1	0.2 / -0.2
	1.5H	0.2 / -0.2	0.3 / -0.4
	2.0H	0.3 / -0.3	0.5 / -0.8