Full

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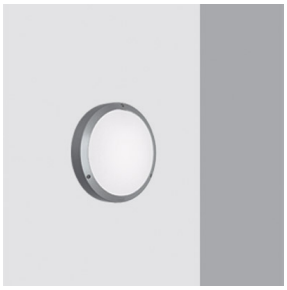
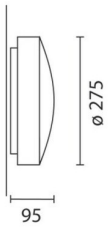
Last information update: October 2020

Product configuration: 7082+1725
7082: Ceiling luminaire with "halo" effect 60W A60





Product code
7082: Ceiling luminaire with "halo" effect 60W A60 **Attention! Code no longer in production**

Technical description
Wall and ceiling-mounted luminaire for public and residential exteriors, designed to use 60W A60 incandescent lamps. The body of the luminaire is made of plastic with a die-cast aluminium frame, while the diffuser is made of textured, internally painted glass. The component-holding box is made of polycarbonate, complete with a polycarbonate safety cover. Stainless steel Allen screws. The luminaire is fitted with a perimeter seal made of EPDM and has a single inlet cable with a PG11 cable gland.

Installation
Fixed to the wall or the ceiling with no. 3 4-mm fischer screws placed at 120°.

Colour	**Weight (Kg)**
White (01) | Grey (15)	1.82

Mounting
wall surface

Wiring
Wiring inside the fitting and made up of a three-pole fast-coupling terminal block

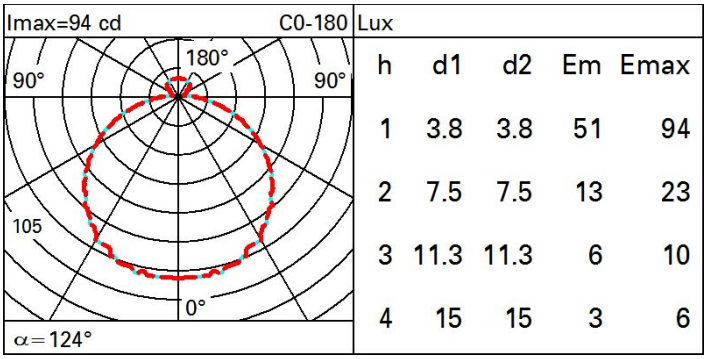
Complies with EN60598-1 and pertinent regulations

850°C IK04 IP66

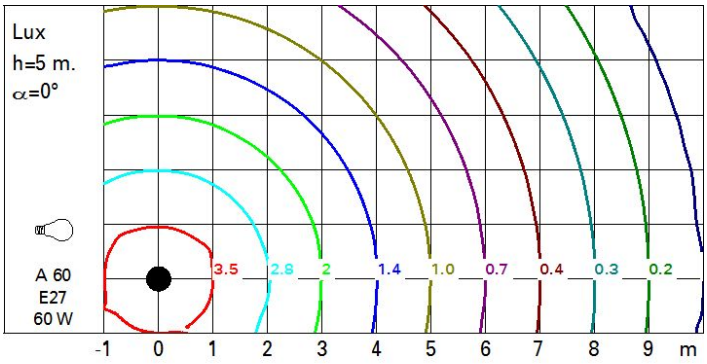
Technical data

lm system:	351	Colour temperature [K]:	2800
W system:	60	Ballast losses [W]:	0
lm source:	730	Voltage [Vin]:	230
W source:	60	Lamp code:	1725
Luminous efficiency (lm/W, real value):	5.9	Socket:	E27
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	38	ZVEI Code:	A 60
Light Output Ratio (L.O.R.) [%]:	48	Number of optical assemblies:	1
CRI:	100	Ambient operating temperature range:	from -20°C to +35°C.

Polar



Isolux



UGR diagram

Corrected UGR values (at 584 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 x	y	viewed crosswise					viewed endwise				
2H	2H	15.5	16.6	16.0	17.1	17.6	15.5	16.6	16.0	17.1	17.6
	3H	17.4	18.4	17.9	18.9	19.4	16.0	17.0	16.6	17.5	18.1
	4H	18.2	19.2	18.8	19.7	20.2	16.3	17.2	16.8	17.7	18.3
	6H	19.0	19.9	19.6	20.4	21.0	16.4	17.2	16.9	17.8	18.4
	8H	19.4	20.2	20.0	20.8	21.4	16.4	17.2	17.0	17.8	18.4
	12H	19.8	20.6	20.3	21.1	21.7	16.4	17.2	16.9	17.7	18.3
4H	2H	16.3	17.2	16.8	17.7	18.3	18.2	19.2	18.8	19.7	20.2
	3H	18.3	19.1	18.9	19.7	20.3	19.0	19.8	19.5	20.3	20.9
	4H	19.3	20.0	19.9	20.6	21.2	19.3	20.0	19.9	20.6	21.2
	6H	20.3	20.9	20.9	21.5	22.2	19.6	20.2	20.2	20.8	21.5
	8H	20.7	21.3	21.3	21.9	22.6	19.7	20.3	20.3	20.9	21.6
	12H	21.2	21.7	21.8	22.3	23.0	19.8	20.3	20.4	20.9	21.6
8H	4H	19.7	20.3	20.3	20.9	21.6	20.7	21.3	21.3	21.9	22.6
	6H	20.9	21.4	21.5	22.0	22.7	21.2	21.7	21.9	22.3	23.1
	8H	21.5	21.9	22.1	22.5	23.3	21.5	21.9	22.1	22.5	23.3
	12H	22.1	22.4	22.7	23.1	23.8	21.7	22.0	22.3	22.7	23.4
12H	4H	19.8	20.3	20.4	20.9	21.6	21.2	21.7	21.8	22.3	23.0
	6H	21.0	21.4	21.7	22.1	22.8	21.7	22.2	22.4	22.8	23.6
	8H	21.7	22.0	22.3	22.7	23.4	22.1	22.4	22.7	23.1	23.8

Variations with the observer position at spacing:

S =			
	1.0H	0.1 / -0.1	0.1 / -0.1
	1.5H	0.2 / -0.3	0.2 / -0.3
	2.0H	0.2 / -0.3	0.2 / -0.3