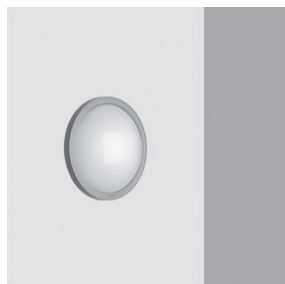


Last information update: February 2023

Product configuration: B839+1764

B839: Wall-/ceiling-mounting with halo and electronic control gear - ø 326

**Product code**B839: Wall-/ceiling-mounting with halo and electronic control gear - ø 326 **Attention! Code no longer in production****Technical description**

Luminaire for diffused lighting with halo, for use with 26W TC-TEL and 32W TC-TEL fluorescent lamps. Fitting has a component compartment, frame, and diffusing screen. The polycarbonate compartment houses quick-connecting terminals and a PG11 cable clamp. White polycarbonate cover on the electrical system. Transparent silicone gasket. Ballast plate made of aluminium and dissipating platelet made of pre-coated zinc iron. The exterior frame is made of polycarbonate and secured to the body via a bayonet system and a stainless steel sunken hexagonal screw. The diffusing screen is made of moulded polycarbonate printed with an interior texture. All screws are A2 stainless steel.

Installation

Wall and Ceiling.

Colour

White (01) | Grey (15)

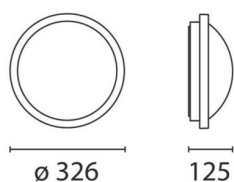
Mounting

wall arm|wall surface|ceiling surface

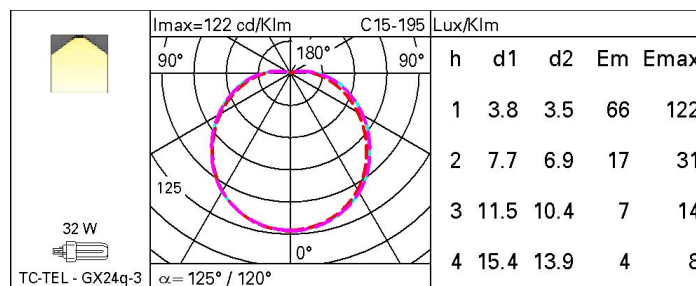
Wiring

electronic transformer included.

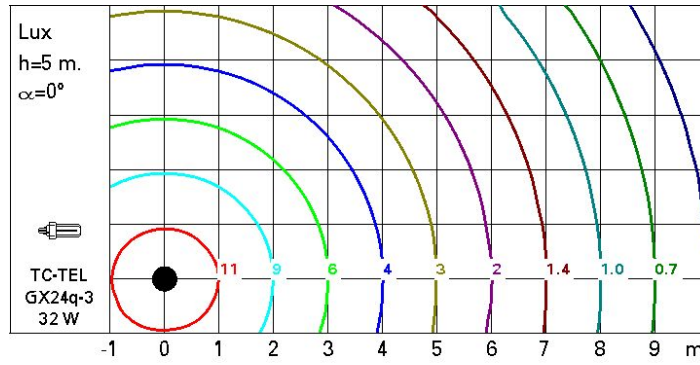
Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	1055	Colour temperature [K]:	2700
W system:	35	Ballast losses [W]:	3
lm source:	2400	Voltage [Vin]:	230
W source:	32	Lamp code:	1764
Luminous efficiency (lm/W, real value):	30,1	Socket:	GX24q-3
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	57,2	ZVEI Code:	TC-TEL
Light Output Ratio (L.O.R.) [%]:	44	Number of optical assemblies:	1
CRI:	90	Intervallo temperatura ambiente:	from -20°C to +35°C.

Polar

Isolux



UGR diagram

Photometric curve code: B6360000.127											
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	13.9	15.1	14.3	15.5	15.9	14.2	15.4	14.6	15.8	16.2
	3H	15.6	16.7	16.0	17.1	17.5	14.6	15.7	15.1	16.1	16.6
	4H	16.3	17.4	16.8	17.8	18.3	14.8	15.8	15.2	16.2	16.7
	6H	17.1	18.0	17.5	18.5	19.0	14.8	15.8	15.3	16.3	16.7
	8H	17.4	18.3	17.9	18.8	19.3	14.9	15.8	15.3	16.3	16.7
	12H	17.7	18.6	18.2	19.1	19.6	14.8	15.7	15.3	16.2	16.7
4H	2H	14.5	15.6	15.0	16.0	16.5	16.8	17.8	17.2	18.3	18.7
	3H	16.4	17.3	16.9	17.8	18.3	17.4	18.3	17.9	18.8	19.3
	4H	17.3	18.2	17.8	18.6	19.2	17.7	18.5	18.2	19.0	19.5
	6H	18.2	18.9	18.7	19.5	20.0	17.9	18.6	18.4	19.1	19.7
	8H	18.6	19.3	19.2	19.8	20.4	18.0	18.6	18.5	19.2	19.7
	12H	19.0	19.6	19.5	20.2	20.7	18.0	18.6	18.5	19.2	19.7
8H	4H	17.7	18.4	18.2	18.9	19.5	19.0	19.7	19.6	20.2	20.8
	6H	18.8	19.3	19.3	19.9	20.5	19.4	20.0	20.0	20.6	21.2
	8H	19.3	19.8	19.9	20.4	21.0	19.6	20.1	20.2	20.7	21.3
	12H	19.8	20.2	20.4	20.8	21.5	19.8	20.2	20.3	20.8	21.4
12H	4H	17.7	18.4	18.3	18.9	19.5	19.4	20.1	20.0	20.6	21.2
	6H	18.9	19.4	19.4	19.9	20.6	19.9	20.4	20.5	21.0	21.6
	8H	19.5	19.9	20.0	20.5	21.1	20.2	20.6	20.8	21.2	21.8
Variations with the observer position at spacing:											
S =	1.0H	0.1 / -0.1					0.1 / -0.1				
	1.5H	0.2 / -0.3					0.1 / -0.2				
	2.0H	0.3 / -0.4					0.3 / -0.3				