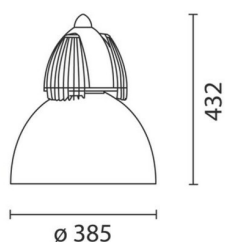


Last information update: September 2020

**Product configuration: 4350+1686**

4350: Model with glass reflector complete with superpure aluminium flow director 42 W TC-TEL

**Product code**4350: Model with glass reflector complete with superpure aluminium flow director 42 W TC-TEL **Attention! Code no longer in production****Technical description**

Internal lighting fixture designed for use with 1x42W TC-TEL compact fluorescent lamp. Control gear box in die-cast aluminium made up of box and covering flange, complete with cooling fins and fixed with no. 2 steel suspension cables for easy maintenance. Aluminium element supporting the lampholder fixed to the flange by means of no. 3 M3 screws. Glass reflector fixed to the flange with M5 hexagonal screws on silicone seal. Metal suspension element. PG11 nickel-plated brass cable-clamp located near the suspension element to guarantee IP65 protection.

**Installation**

Fixed to the ceiling by means of a base with fischer screws and steel suspension cable with fast-coupling system. The kit for ceiling installation is supplied as an accessory together with the two versions of power supply cable in colour 04 (spiral code 4449 or straight cable code 4447).

**Colour**

Metallic grey / Nitric (A1)

**Mounting**

ceiling pendant

**Wiring**

Wiring for 42W TC-TEL compact fluorescent lamp inside the box fixed on a folded and drilled aluminium bracket and fastened to the flange.

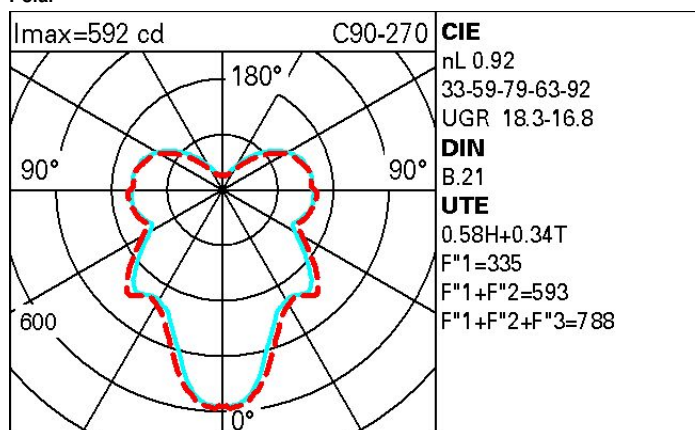
**Notes**

The following accessories are available: safety screen complete with silicone seal for IP 65 (code 4442), safety grill comprising concentric rings (code 4444).

Complies with EN60598-1 and pertinent regulations

**Technical data**

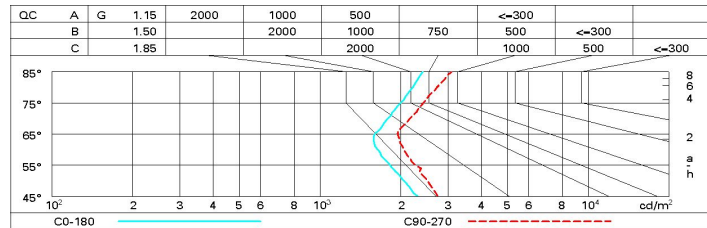
lm system:	2912	Colour temperature [K]:	2700
W system:	46	Ballast losses [W]:	4
lm source:	3200	Voltage [Vin]:	230
W source:	42	Lamp code:	1686
Luminous efficiency (lm/W, real value):	63.3	Socket:	GX24q-4
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	1113	ZVEI Code:	TC-TEL
Light Output Ratio (L.O.R.) [%]:	91	Number of optical assemblies:	1
CRI:	90		

**Polar**

# Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	49	39	32	27	34	28	25	16	28
1.0	54	44	37	32	39	33	29	20	34
1.5	62	54	47	42	47	42	37	26	45
2.0	67	60	54	49	53	48	42	30	53
2.5	70	64	58	54	56	52	46	34	58
3.0	72	67	62	57	59	55	48	36	62
4.0	75	71	66	62	62	59	52	39	68
5.0	77	73	69	66	65	62	54	42	72

# Luminance curve limit



# UGR diagram

Corrected UGR values (at 3200 lm bare lamp luminous flux)											
Reflect.:		viewed crosswise					viewed endwise				
ceiling	av	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 crosswise					viewed endwise				
X	Y										
2H	2H	11.3	12.2	12.1	13.0	14.1	11.9	12.8	12.7	13.6	14.7
	3H	13.4	14.2	14.2	15.1	16.1	12.2	13.0	13.1	13.9	15.0
	4H	14.8	15.5	15.6	16.4	17.5	12.4	13.1	13.2	14.0	15.1
	6H	16.2	17.0	17.1	17.8	18.9	12.5	13.2	13.3	14.1	15.2
	8H	17.0	17.7	17.8	18.6	19.7	12.6	13.2	13.4	14.1	15.2
	12H	17.7	18.4	18.6	19.3	20.4	12.5	13.2	13.4	14.1	15.2
4H	2H	11.9	12.7	12.8	13.5	14.6	15.4	16.1	16.2	17.0	18.1
	3H	14.3	15.0	15.2	15.9	17.0	16.0	16.7	16.9	17.5	18.7
	4H	15.9	16.5	16.7	17.4	18.5	16.3	16.9	17.2	17.8	19.0
	6H	17.5	18.1	18.4	19.0	20.1	16.7	17.2	17.6	18.1	19.3
	8H	18.3	18.9	19.3	19.8	20.9	16.8	17.3	17.7	18.2	19.4
	12H	19.2	19.6	20.1	20.6	21.7	16.9	17.4	17.8	18.3	19.5
8H	4H	16.4	16.9	17.3	17.8	19.0	18.9	19.4	19.8	20.3	21.5
	6H	18.3	18.7	19.2	19.7	20.9	19.5	19.9	20.4	20.8	22.0
	8H	19.3	19.7	20.2	20.6	21.8	19.7	20.1	20.7	21.1	22.3
	12H	20.3	20.6	21.2	21.6	22.8	20.0	20.3	20.9	21.3	22.5
12H	4H	16.5	17.0	17.5	17.9	19.1	19.8	20.2	20.7	21.2	22.3
	6H	18.5	18.9	19.4	19.8	21.0	20.4	20.8	21.4	21.8	23.0
	8H	19.6	19.9	20.5	20.9	22.1	20.8	21.1	21.8	22.1	23.3
Variations with the observer position at spacing:											
S =		0.1 / -0.1					0.1 / -0.1				
		0.2 / -0.2					0.2 / -0.2				
		0.2 / -0.3					0.2 / -0.3				