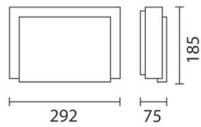


Last information update: June 2018

**Small body luminaire for general lighting 11 W TC-EL****Product code**

5424

Technical description

The body of the fitting, reflector, frame and opal diffuser screen are made of self-extinguishing shatter-proof polycarbonate. This fitting is designed for emergency lighting with TC-EL fluorescent lamp 11W. The screen is fixed to the body by four captive screws that allow for protection degree IP66. The base comes complete with double PG11 for through wiring. The base is intended for application either on three-body recessed universal connector block (type 503) or water-tight external cable trays with rigid pipes (ø 16/20-mm) by a special junction (accessory).

Installation

Surface-mounted.

Dimension (mm)

292x185x75

Colour

White (01)

Weight (Kg)

1

Mounting

wall surface

Wiring

Electronic control gear inside the fitting.

Notes

A junction for external cable trays is available as an accessory.

Complies with EN60598-1 and pertinent regulations



IP66

**Product configuration: 5424+L103**

L103: Compact fluorescent lamp 11W 2G7 4000 K (Philips)

Product characteristics

Total lighting output [Lm]: 505

Total power [W]: 12

Luminous efficacy [Lm/W]: 42

Ambient temperature range: from -20°C to +35°C.

Total luminous flux at or above an angle of 90° [Lm]: 0

Emergency luminous flux [Lm]: /

Voltage [V]: 230

Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 56

Lamp code: L103

ZVEI Code: TC-SEL

Nominal power [W]: 11

Nominal luminous [Lm]: 900

Lamp maximum intensity [cd]: /

Beam angle [°]: /

Number of lamps for optical assembly: 1

Socket: 2G7

Ballast losses [W]: 1

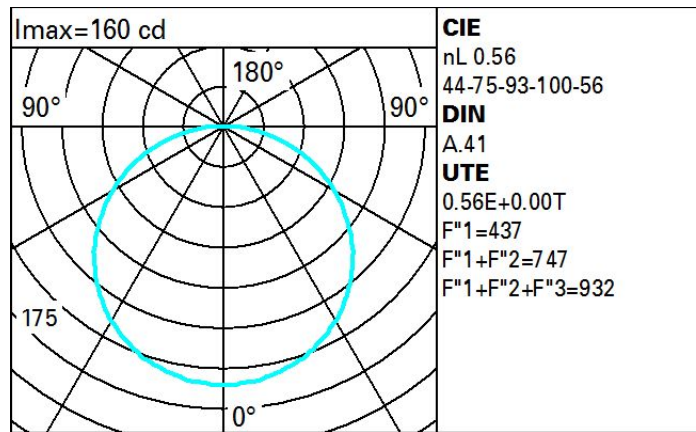
Colour temperature [K]: 4000

CRI: 86

Wavelength [Nm]: /

MacAdam Step: /

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	36	29	25	22	29	25	24	20	36
1.0	40	34	29	26	33	29	28	24	44
1.5	45	40	37	33	39	36	35	32	56
2.0	49	45	41	39	44	41	40	36	65
2.5	51	48	45	42	46	44	43	40	71
3.0	52	50	47	45	48	46	45	42	75
4.0	54	52	50	48	51	49	48	45	80
5.0	56	54	52	50	52	51	50	47	84

Luminance curve limit

