





Optics

- Lamp options:
 - 1 x 13W TC-D
 - 1 or 2 x 18/26W TC-D
 - 1 or 2 x 32/42W TC-T
- Anodised aluminium reflectors, (except 13W – vacuum metalised)

Body

- One piece assembly with precision moulded bezel and gear housing
- 13W luminaire is supplied complete with IP44, TP(a) attachment which can be removed if not required
- 3 point fixing with rapid fix pull down straps
- IP44 fresnel lens with twist and lock location. Order separately for 18W or 26W versions
- Feature glass can be fitted via 3 pilot holes in rear of bezel
- For ceiling thickness of 1-25mm (13W) or 1-50mm (26-42W)

Order Codes

Esprit	HF Gear	3 hr Emergency
TC-D 1 x 13W	ESPH113	ESPH113EM
TC-D 1 x 18W	ESPH118	ESPH118EM
TC-D 2 x 18W	ESPH218	ESPH218EM
TC-D 1 x 26W	ESPH126	ESPH126EM
TC-D 2 x 26W	ESPH226	ESPH226EM
TC-T 1 x 32W	ESPH132	ESPH132EM
TC-T 2 x 32W	ESPH232	ESPH232EM
TC-T 1 x 42W	ESPH142	ESPH142EM
TC-T 2 x 42W	ESPH242	ESPH242EM

Options

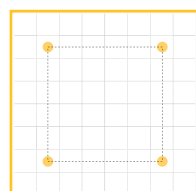
POLO FEATURE GLASS	18/26W ONLY	ESFG-2
POLO FEATURE GLASS	32/42W ONLY	ESFG-3
IP44 ATTACHMENT*	18/26W ONLY	ESIP44-2
DALI DIMMING	Replace H with Y	i.e. ESPY226
SWITCH DIMMING	Replace H with X	i.e. ESPX226
COMEPS	Add suffix /EP	i.e. ESPH226/EP
EASYTEST	Add suffix /ET	i.e. ESPH226/ET
COMET	Add suffix /CT	i.e. ESPH226/CT

Note: dimming not available on 13W version

*IP44 not available for 32/42W versions

Performance Guide

Lamps	Illuminance	Spacing
2 x 26W TC-D	230 lux	3.0m x 3.0m



Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
2.7m
Working Plane:
0.0m

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 13W TC-D	900	13,000hrs
1 x 18W TC-D	1200	13,000hrs
1 x 26W TC-D	1800	13,000hrs
1 x 32W TC-T	2400	13,000hrs
1 x 42W TC-T	3200	13,000hrs

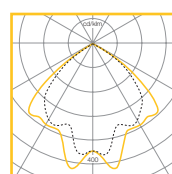


Polo Feature Glass

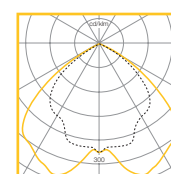


IP44 Cover

Photometric Performance



1 x 18W TC-D
• LOR = 76%
• SHR MAX = 1.82



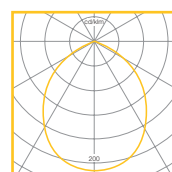
2 x 18W TC-D
• LOR = 69%
• SHR MAX = 1.96

Utilisation Factors UF(F)

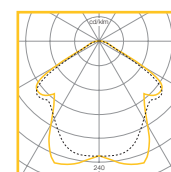
Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.65 0.80 0.83

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.59 0.72 0.75



2 x 18W TC-D
IP44 Diffuser
• LOR = 47%
• SHR MAX = 1.32



1 x 32W TC-T
• LOR = 60%
• SHR MAX = 1.18

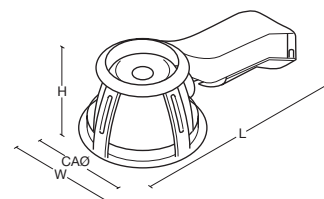
Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.34 0.46 0.49

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.42 0.58 0.62

Dimensions



Version	L	W	H	CAØ	KG	KG ☒
13W	268	165	80	150	0.3	1.3
18/26W	363	218	114	200	0.9	1.9
32/42W	445	275	150	250	1.8	2.8

To Specify

One piece construction compact fluorescent luminaire, with precision moulded gear housing, body and bezel. 13W < 81mm deep and 151mm cut aperture, 18W and 26W < 115mm deep and 201mm cut aperture, 32W and 42W < 151mm deep and 251mm cut aperture. 3 point rapid fix pull down straps – as Whitecroft Lighting ESPRIT