

Tufflite TFC

The Tufflite TFC range is an IP66 rated luminaire, manufactured with a robust glass reinforced polyester base and an acrylic controller secured with stainless steel clips. This provides a polycarbonate free luminaire ideal for use in areas where corrosive chemicals may be present such as industrial plants, workshops, food factories and maintenance areas. It is supplied with fast fit mounting clips as standard for ease of installation and available with a choice of switch start and high frequency control gear, T5 and T8 lamp options and integral 3 hour maintained emergency variants. Through wiring kits are also available as separate accessories adding to the versatility of the range.

- IP66, dust tight and water jet proof for stay clean operation
- Prismatic diffuser for optimum light distribution and glare reduction
- IP65 rated PIR and photocell sensor options to maximise control and energy saving. The PIR is suitable for up to 5m mounting heights



Lamp Options

- 18W, 36W, 58W and 70W T8 fluorescent 4000°K - G13 cap
- 28W, 35W (HE), 49W, 54W (HO) T5 fluorescent 4000°K - G5 cap
- High frequency and switch start control gear as standard
- HF regulating versions on request

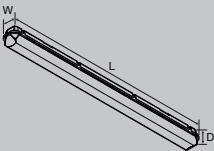
Materials

- Body - Glass reinforced polyester (GRP)
- Gasket - Polyurethane
- Diffuser - UV stabilised prismatic acrylic
- Clips - Stainless steel
- Geartray - Sheet steel, white finish

Specification

To specify state: Weatherproof luminaire, sealed to IP66, with GRP body and acrylic prismatic light controller, secured by hinged stainless steel latches and removable geartray retained by tool free clips, as Crompton Tufflite TFC range, part no. _____

Dimensions



Lamp	L (mm)	W (mm)	D (mm)	Fixing Centres
1x18W	665	101	101	390
1x28/54/36W	1282	101	101	800
1x35/49/58W	1578	101	101	1100
1x70W	1839	101	101	1540
2x18W	665	145	101	390
2x28/54/36W	1282	145	101	800
2x35/49/58W	1578	145	101	1100
2x70W	1858	145	101	515/1545

Catalogue Numbers

Lamp Rating	Gear Option	Cat No	Weight (kg)	Emergency Cat No	Weight (kg)
TFC - GRP body and acrylic diffuser, for T5 lamps (not supplied)					
1 x 28W	High Frequency	TFC6128Z	2.7	EBTFC6128Z	4.1
2 x 28W	High Frequency	TFC6228Z	4.5	EBTFC6228Z	5.9
1 x 35W	High Frequency	TFC6135Z	3.6	EBTFC6135Z	5.0
2 x 35W	High Frequency	TFC6235Z	6.2	EBTFC6235Z	7.6
1 x 49W	High Frequency	TFC6149Z	3.6	EBTFC6149Z	5.0
2 x 49W	High Frequency	TFC6249Z	6.2	EBTFC6249Z	7.6
1 x 54W	High Frequency	TFC6154Z	2.7	EBTFC6154Z	4.1
2 x 54W	High Frequency	TFC6254Z	4.5	EBTFC6254Z	5.9
TFC - GRP body and acrylic diffuser, for T8 lamps (not supplied)					
1 x 28W	DSI Digital Dim	TFC6128RD	3.3	EBTFC6128RD	4.7
2 x 28W	DSI Digital Dim	TFC6228RD	5.1	EBTFC6228RD	6.5
1 x 35W	DSI Digital Dim	TFC6135RD	4.2	EBTFC6135RD	5.6
2 x 35W	DSI Digital Dim	TFC6235RD	6.8	EBTFC6235RD	8.2
1 x 49W	DSI Digital Dim	TFC6149RD	4.2	EBTFC6149RD	5.6
2 x 49W	DSI Digital Dim	TFC6249RD	6.8	EBTFC6249RD	8.2
1 x 54W	DSI Digital Dim	TFC6154RD	3.3	EBTFC6154RD	4.7
2 x 54W	DSI Digital Dim	TFC6254RD	5.1	EBTFC6254RD	6.5
TFC - GRP body and acrylic diffuser, for T8 lamps (not supplied)					
1 x 18W	High Frequency	TFC6118Z	1.8	-	-
2 x 18W	High Frequency	TFC6218Z	2.1	-	-
1 x 36W	High Frequency	TFC6136Z	2.7	EBTFC6136Z	4.1
2 x 36W	High Frequency	TFC6236Z	4.5	EBTFC6236Z	5.9
1 x 58W	High Frequency	TFC6158Z	3.6	EBTFC6158Z	5.0
2 x 58W	High Frequency	TFC6258Z	6.2	EBTFC6258Z	7.6
1 x 70W	High Frequency	TFC6170Z	4.3	EBTFC6170Z	5.7
2 x 70W	High Frequency	TFC6270Z	7.9	EBTFC6270Z	9.3
1 x 36W	DSI Digital Dim	TFC6136RD	3.3	EBTFC6136RD	4.7
2 x 36W	DSI Digital Dim	TFC6236RD	5.1	EBTFC6236RD	6.5
1 x 58W	DSI Digital Dim	TFC6158RD	4.2	EBTFC6158RD	5.6
2 x 58W	DSI Digital Dim	TFC6258RD	6.8	EBTFC6258RD	8.2
1 x 18W	Switch Start	TFC6118S	1.9	-	-
2 x 18W	Switch Start	TFC6218S	2.2	-	-
1 x 36W	Switch Start	TFC6136S	2.8	EBTFC6136S	4.2
2 x 36W	Switch Start	TFC6236S	4.6	EBTFC6236S	6.0
1 x 58W	Switch Start	TFC6158S	3.7	EBTFC6158S	5.1
2 x 58W	Switch Start	TFC6258S	6.3	EBTFC6258S	7.7
1 x 70W	Switch Start	TFC6170S	4.4	EBTFC6170S	5.8
2 x 70W	Switch Start	TFC6270S	8.0	EBTFC6270S	9.4
For microwave sensor control prefix HF part number with IM , eg TFC6149Z becomes IMTFC6149Z					
For microwave with corridor function prefix RD part number with IM , eg TFC6149RD becomes IMTFC6149RD					
For switching PIR sensor control prefix HF part number with D , eg TFC6149Z becomes DTFC6149Z					
For PIR sensor with photocell function prefix RD part number with D , eg TFC6149RD becomes DTFC6149RD					

Accessories	Cat No	Weight (kg)
Stainless steel clip kit, 12 x steel clips	TF6SCKIT12	0.1
Plastic clip kit, 12 x plastic clips	TF6PCKIT12	0.2
Through wire kit for 600mm, 18W	TF6TWKIT600	0.2
Through wire kit for 1200mm, 28/54/36W	TF6TWKIT1200	0.4
Through wire kit for 1500mm, 35/49/58W	TF6TWKIT1500	0.5
Through wire kit for 1800mm, 70W	TF6TWKIT1800	0.6



IP66

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