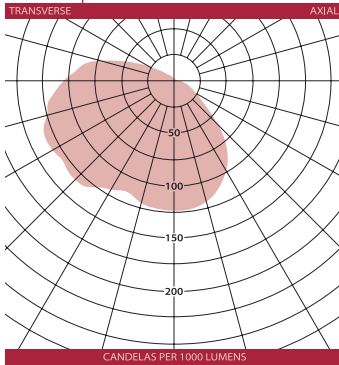


FG-LINE polycarbonate cover

Photometric Data

SINGLE LAMP

D.L.O.R. 53% U.L.O.R 13% SHR max 2.23



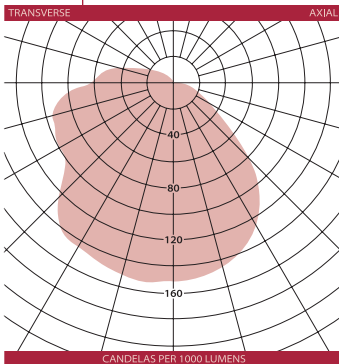
LUMINOUS INTENSITY in cd/1000lm		
ANGLE (degrees)	TRANSVERSE PLANE	AXIAL PLANE
0	123	123
5	124	122
15	120	119
25	114	105
35	123	87
45	132	56
55	130	30
65	133	20
75	124	12
85	113	7
95	95	3
105	74	3
115	40	2
125	17	3
135	9	1
145	6	2
155	4	2
165	2	2
175	1	2

UTILISATION FACTORS UF (F)

ROOM REFLECTANCE			ROOM INDEX							SHR. NOM. 2.00		
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	NA	0.37	0.41	0.44	0.48	0.51	0.54	0.57	0.59	
	0.30		NA	0.32	0.35	0.38	0.43	0.47	0.50	0.53	0.56	
	0.10		NA	0.28	0.31	0.34	0.40	0.43	0.46	0.50	0.53	
0.50	0.50	0.20	NA	0.34	0.37	0.40	0.44	0.47	0.49	0.52	0.54	
	0.30		NA	0.30	0.33	0.36	0.40	0.43	0.46	0.49	0.51	
	0.10		NA	0.26	0.29	0.32	0.37	0.40	0.43	0.46	0.49	
0.30	0.50	0.20	NA	0.32	0.34	0.37	0.41	0.43	0.45	0.47	0.49	
	0.30		NA	0.28	0.31	0.33	0.37	0.40	0.42	0.45	0.47	
	0.10		NA	0.25	0.28	0.30	0.35	0.38	0.40	0.43	0.45	
0.00	0.00	0.00	NA	0.22	0.24	0.26	0.30	0.33	0.35	0.37	0.39	

TWIN LAMP

D.L.O.R. 52% U.L.O.R 9% SHR max 1.97



LUMINOUS INTENSITY in cd/1000lm		
ANGLE (degrees)	TRANSVERSE PLANE	AXIAL PLANE
0	152	152
5	154	151
15	153	147
25	148	135
35	144	115
45	124	82
55	101	45
65	99	24
75	96	17
85	81	8
95	59	3
105	45	3
115	28	1
125	16	2
135	10	1
145	6	1
155	3	1
165	1	1
175	1	2

UTILISATION FACTORS UF (F)

ROOM REFLECTANCE			ROOM INDEX							SHR. NOM. 1.75		
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	NA	0.37	0.41	0.44	0.48	0.50	0.52	0.55	0.57	
	0.30		NA	0.33	0.36	0.39	0.44	0.47	0.49	0.52	0.54	
	0.10		NA	0.29	0.33	0.36	0.40	0.43	0.46	0.49	0.52	
0.50	0.50	0.20	NA	0.35	0.38	0.41	0.44	0.47	0.49	0.51	0.53	
	0.30		NA	0.31	0.35	0.37	0.41	0.44	0.46	0.49	0.51	
	0.10		NA	0.28	0.32	0.34	0.38	0.41	0.43	0.46	0.49	
0.30	0.50	0.20	NA	0.33	0.36	0.38	0.41	0.44	0.45	0.47	0.49	
	0.30		NA	0.30	0.33	0.35	0.39	0.41	0.43	0.45	0.47	
	0.10		NA	0.27	0.30	0.33	0.36	0.39	0.41	0.44	0.46	
0.00	0.00	0.00	NA	0.25	0.27	0.30	0.33	0.35	0.37	0.39	0.41	

Installation Kits *One kit is required per luminaire installed*

KIT	NUMBER	DESCRIPTION
Hook suspension	IK 6388	Two stainless steel hooks for chain suspension
Gland	IK 6389	Weatherproof nylon gland for entry of flexible cables
Conduit entry	IK 6390	For 20mm conduit suspension. Enlarge existing 6.5mm dia. knock-outs on site
Rod suspension	IK 6391	For 10mm dia. rod. Enlarge existing 6.5mm dia. knock-outs on site

NOTE: Through wiring facility and external fixing straps are available - details on request.

Tamper-resistant Kits

KIT TYPE	NUMBER
Cover clip locking screw kit	SCR 7884

Spare Covers

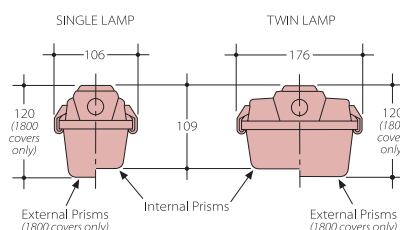
SIZE (mm)	NUMBER	
	Single	Twin
600	-	PFG 7631
1200	PFG 7632	PFG 7633
1500	PFG 7634	PFG 7635
1800	PFG 6346	PFG 6350

polycarbonate cover **FG-LINE**

Anti-corrosive luminaires

Classified IP65   

- Corrosion-resistant light grey G.R.P. moulded body
- High-impact resistant prismatic polycarbonate cover
- Covers secured with durable stainless steel clips
- Quick-release turnbuckles make gear tray removal simple. Hangs on safety straps for easy maintenance
- Emergency and Autotest versions available
- May be used with the Eco-System (suffix D types)
- Type 'N' versions for Zone 2 areas available (see page 68)



Range

SIZE (mm)	LAMP	NUMBER	LENGTH (mm)	FIXINGS	kg	STANDARD CIRCUIT	EMERGENCY CIRCUIT	AUTOTEST CIRCUIT
600	18W Twin	PFG 7626	678	2 - 6.5mm dia. knock-outs on 450mm centres	3.8	J	J	J
1200	36W Single	PFG 7627	1288	2 - 6.5mm dia. knock-outs on 800mm centres	3.3	D-E-J-S	D-E-J	D-E-J
	36W Twin	PFG 7628			4.7	D-E-J-S	D-J	D-J
1500	58W Single	PFG 7629	1588	2 - 6.5mm dia. knock-outs on 1100mm centres	4.3	D-E-J-S	D-E-J	D-E-J
	58W Twin	PFG 7630			7.2	E-J-S	J	-
1800	70W Single	PFG 6367 ▲	1850	2 - 6.5mm dia. knock-outs on 1390mm centres	4.9	D-E-J-S	D-E-J	D-E-J
	70W Twin	PFG 6366 ▲			8.0	E-J-S	J●	-

CIRCUIT - add suffix required: **D** - high frequency regulating **E** - electronic start **J** - high frequency **S** - switch start e.g. **PFG 7626J** etc.

EMERGENCY VERSION - prefix catalogue number with **'EFP'**.

AUTOTEST VERSION - prefix catalogue number with **'TFP'**.

Emergency and Autotest versions add 0.7kg to weights listed.

● Fitting plus 230 x 80 x 86mm remote polycarbonate battery box (Classified: IP65).

▲ 1800mm versions have a deeper cover with external prisms.

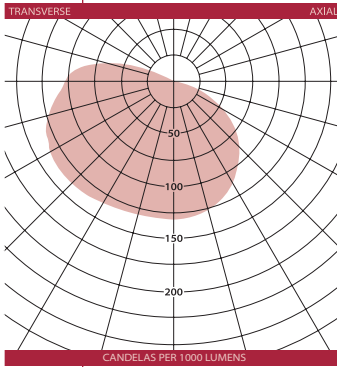
LOW TEMPERATURE VERSIONS - Contact our Technical Department for further details.

FG-LINE acrylic cover

Photometric Data

SINGLE LAMP

D.L.O.R. 62% U.L.O.R 12% SHR max 2.23



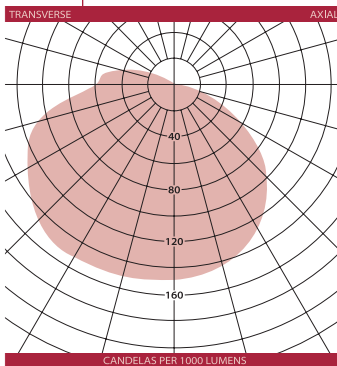
LUMINOUS INTENSITY in cd/1000lm		
ANGLE (degrees)	TRANSVERSE PLANE	AXIAL PLANE
0	133	133
5	133	133
15	133	129
25	134	120
35	137	106
45	138	89
55	138	66
65	132	42
75	123	22
85	109	7
95	98	4
105	68	3
115	32	2
125	7	2
135	3	1
145	2	2
155	2	2
165	2	1
175	2	2

UTILISATION FACTORS UF (F)

ROOM REFLECTANCE			ROOM INDEX							SHR. NOM. 2.00	
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	NA	0.42	0.46	0.50	0.55	0.59	0.61	0.65	0.67
	0.30		NA	0.36	0.40	0.44	0.49	0.54	0.56	0.61	0.64
	0.10		NA	0.31	0.35	0.39	0.45	0.49	0.52	0.57	0.60
0.50	0.50	0.20	NA	0.39	0.43	0.46	0.51	0.54	0.56	0.60	0.62
	0.30		NA	0.34	0.38	0.41	0.46	0.50	0.53	0.56	0.59
	0.10		NA	0.30	0.34	0.37	0.42	0.46	0.49	0.53	0.56
0.30	0.50	0.20	NA	0.36	0.40	0.42	0.47	0.50	0.52	0.55	0.57
	0.30		NA	0.32	0.35	0.38	0.43	0.47	0.49	0.52	0.55
	0.10		NA	0.29	0.32	0.35	0.40	0.44	0.46	0.50	0.53
0.00	0.00	0.00	NA	0.25	0.28	0.31	0.36	0.39	0.41	0.44	0.47

TWIN LAMP

D.L.O.R. 62% U.L.O.R 8% SHR max 2.15



LUMINOUS INTENSITY in cd/1000lm		
ANGLE (degrees)	TRANSVERSE PLANE	AXIAL PLANE
0	149	149
5	150	148
15	152	144
25	152	133
35	152	119
45	145	99
55	134	73
65	122	47
75	106	23
85	71	7
95	57	3
105	42	2
115	24	2
125	9	1
135	5	1
145	3	1
155	2	1
165	1	1
175	2	1

UTILISATION FACTORS UF (F)

ROOM REFLECTANCE			ROOM INDEX							SHR. NOM. 2.00	
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	NA	0.43	0.47	0.50	0.55	0.58	0.61	0.64	0.66
	0.30		NA	0.37	0.41	0.45	0.50	0.54	0.57	0.60	0.63
	0.10		NA	0.33	0.37	0.40	0.46	0.50	0.53	0.57	0.60
0.50	0.50	0.20	NA	0.40	0.44	0.47	0.51	0.55	0.57	0.60	0.62
	0.30		NA	0.36	0.39	0.42	0.47	0.51	0.53	0.57	0.59
	0.10		NA	0.32	0.36	0.39	0.44	0.48	0.50	0.54	0.57
0.30	0.50	0.20	NA	0.38	0.41	0.44	0.48	0.51	0.53	0.56	0.58
	0.30		NA	0.34	0.37	0.40	0.45	0.48	0.50	0.53	0.56
	0.10		NA	0.31	0.34	0.37	0.42	0.46	0.48	0.51	0.54
0.00	0.00	0.00	NA	0.29	0.31	0.34	0.38	0.41	0.44	0.47	0.49

Installation Kits *One kit is required per luminaire installed*

KIT	NUMBER	DESCRIPTION
Hook suspension	IK 6388	Two stainless steel hooks for chain suspension
Gland	IK 6389	Weatherproof nylon gland for entry of flexible cables
Conduit entry	IK 6390	For 20mm conduit suspension. Enlarge existing 6.5mm dia. knock-outs on site
Rod suspension	IK 6391	For 10mm dia. rod. Enlarge existing 6.5mm dia. knock-outs on site

NOTE: Through wiring facility and external fixing straps are available - details on request.

Tamper-resistant Kits

KIT TYPE	NUMBER
Cover clip locking screw kit	SCR 7884

Spare Covers

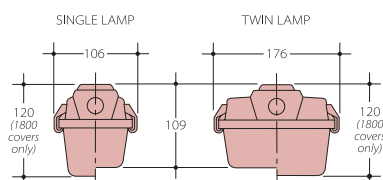
SIZE (mm)	NUMBER	
	Single	Twin
600	-	VFG 8962
1200	VFG 8965	VFG 8963
1500	VFG 8966	VFG 8964
1800	VFG 6330	VFG 6334

acrylic cover **FG-LINE**

Anti-corrosive luminaires

Classified IP65  

- Corrosion-resistant light grey G.R.P. moulded body
- Vacuum formed acrylic cover with internal stipple finish
- Covers secured with durable stainless steel clips
- Quick-release turnbuckles make gear tray removal simple. Hangs on safety straps for easy maintenance
- Emergency and Autotest versions available
- May be used with the Eco-System (suffix *D* types)
- Type 'N' versions for Zone 2 areas available (see page 69)



Range

SIZE (mm)	LAMP	NUMBER	LENGTH (mm)	FIXINGS	kg	STANDARD CIRCUIT	EMERGENCY CIRCUIT	AUTOTEST CIRCUIT
600	18W Twin	VFG 6304	678	2 - 6.5mm dia. knock-outs on 450mm centres	3.7	J	J	J
1200	36W Single	VFG 6301	1288	2 - 6.5mm dia. knock-outs on 800mm centres	3.2	D-E-J-S	D-E-J	D-E-J
	36W Twin	VFG 6306			4.6	D-E-J-S	D-J	D-J
1500	58W Single	VFG 6302	1588	2 - 6.5mm dia. knock-outs on 1100mm centres	4.2	D-E-J-S	D-E-J	D-E-J
	58W Twin	VFG 6307			6.9	E-J-S	J	-
1800	70W Single	VFG 6359▲	1850	2 - 6.5mm dia. knock-outs on 1390mm centres	4.5	D-E-J-S	D-E-J	D-E-J
	70W Twin	VFG 6358▲			7.5	E-J-S	J●	-

CIRCUIT - add suffix required: **D** - high frequency regulating **E** - electronic start **J** - high frequency **S** - switch start e.g. **VFG 6304J** etc.

EMERGENCY VERSION - prefix catalogue number with **EFV**.

AUTOTEST VERSION - prefix catalogue number with **TFV**.

Emergency and Autotest versions add 0.7kg to weights listed.

- Fitting plus 230 x 80 x 86mm remote polycarbonate battery box (Classified: IP65).

▲ 1800mm versions have a deeper cover.

LOW TEMPERATURE VERSIONS - Contact our Technical Department for further details.