

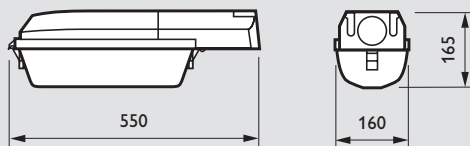


FIXGS 103 post top mounting



FIXGS 103 side entry mounting

Dimensions in mm



## F/XGS 103

Economical, general-purpose, service-friendly fluorescent road lighting luminaires. Low energy and maintenance costs. Vandal-resistant.

### Main applications

- Industrial areas
- Residential areas
- Local roads
- Car parks

### Features

- Flexible mounting capability, with side entry mounting on 42-60 mm spigots or top mounting on 60 mm spigots; special version for top mounting on 76 mm spigots.
- UV-resistant polycarbonate refractor bowl for efficient, yet uniform lighting performance.
- Choice of SOX-E 26, SOX 18 and 35W or PL-L/4P 18/24W lamps.
- Model with NEMA socket for photocell switching available, on request, for unattended lighting control.

- High-strength, completely sealed construction resistant to weather and impact, for long service life and low repair and maintenance costs.
- Easy installation. Hinged bowl with quick-release clips allows swift, safe maintenance. Easily-removed gear tray.

### Materials and finish

Canopy in white, glass-fibre reinforced, UV-stabilized polyester; polycarbonate bowl with stainless-steel clips; mounting module in non-corrosive, diecast aluminium; white lacquered gear plate.

### Installation and mounting

Fix to 42-60 mm side entry spigot or 60 mm top mounting spigot. Dustproof and jetproof to IP 65. No internal cleaning required.

### Accessories

Wall-mounting bracket available.



Type	Lamp	Weight (kg)	Ordering number
XGS 103/018G	SOX 18W	3.3	9104 001 21314
XGS 103/026G	SOX-E 26W	3.7	9104 001 21414
XGS 103/035G	SOX 35W	3.7	9104 001 21514
FGS 103/024G	PL-L/4P 18/24W	3.1	9104 001 21614
FGS 103/024 HF	PL-L/4P 24W	3.4	9104 001 21714
XGS 103/018G-76	SOX 18W	3.3	9104 001 21814
XGS 103/026G-76	SOX-E 26W	3.7	9104 001 21914
XGS 103/035G-76	SOX 35W	3.7	9104 001 22014
FGS 103/024G-76	PL-L/4P 18/24W	3.1	9104 001 22114
FGS 103/024 HF-76	PL-L/4P 24W	3.4	9104 001 22214

### Kombipacks

XRC 103/026K	SOX-E 26W	3.7	9111 220 90314
FRC 103/024K	PL-L/4P 24W	3.7	9111 220 90614

### Kombipacks with photocell

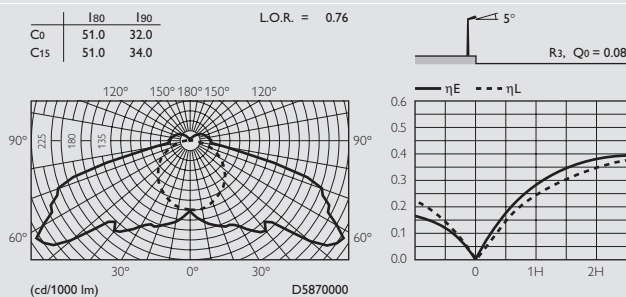
XRC 103/026KP	SOX-E 26W	3.8	9111 220 90414
FRC 103/024KP	PL-L/4P 24W	3.8	9111 220 90714

'-76' = post top mounting version for 76 mm OD.

"All 'G' units are equipped with 230V/50Hz control gear; the 'HF' electronics versions are suitable for 230-240V/50Hz. Other voltages are available on request."

## FGS 103/024

	180	190	
Co	51.0	32.0	L.O.R. = 0.76
C15	51.0	34.0	



## 1 x PL-L/4P 24W

H (m)	S (m)	E <sub>H</sub> (lux)	U <sub>0</sub>	SR	U <sub>0</sub> (cd/m <sup>2</sup> )	UI (%)	TI (%)	U <sub>0</sub> (cd/m <sup>2</sup> )	UI (%)	TI (%)						
5	15	6	0.57	0.55	0.5	0.35	0.65	5.8	0.5	0.36	0.65	11.8	0.5	0.71	0.74	9.2
5	18	5	0.60	0.55	0.4	0.33	0.62	6.5	0.4	0.34	0.62	13.2	0.4	0.65	0.62	10.0
5	21	4	0.48	0.55	0.4	0.32	0.60	7.2	0.3	0.33	0.60	14.5	0.4	0.57	0.60	11.0
5	24	4	0.41	0.55	0.3	0.33	0.51	7.9	0.3	0.34	0.51	16.0	0.3	0.54	0.65	12.3
5	27	3	0.35	0.55	0.3	0.33	0.48	8.6	0.3	0.35	0.48	17.3	0.3	0.46	0.45	12.6