

# GRP IP65

CORROSION RESISTANT FLUORESCENT LUMINAIRES

For general, industrial and commercial application



GRP body for permanent or arduous industrial & commercial application. Heavy duty, long service life luminaire for mounting directly onto walls and ceilings. Also available with fixing clips for quick ceiling - or trunking mounting.

Designed and manufactured to comply with EN 60598 and are CE certified.



**POLYCARBONATE DIFFUSER**



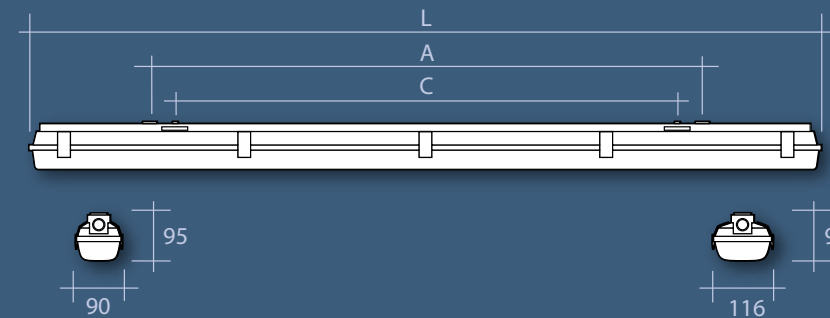
### Applications:

- Warehousing
- Food preparation areas
- Manufacturing plants
- Cold stores
- Multi storey car parks
- Retail Super Stores
- Under canopy lighting

### Ambient temperature guidance

Switch start	0°C - +30°C
High frequency	-25°C - +30°C
Integral emergency	0°C - +25°C

For maximum service life when using outdoors, protect from direct sunlight and adverse weather conditions.



### Lamp Options



T8: 26mm Fluorescent Tubes  
T5: 16mm Fluorescent Tubes

### Standard Features

- Luminaire housing made of corrosion, moisture, and acid resisting glass fibre reinforced polyester, light grey similar to Ral 7035: flame resistant, with continuous non-aging gasket.
- Polycarbonate injection moulded diffusers.
- One part captive plastic clips (stainless steel clips are available).
- Cable entries, with grommets at both ends, and further conduit entries on rear of the housing. White powder coated metal geartray fixed to the body by flexible geartray suspension clips. The luminaires are available in HPF class B2 magnetic ballast, High frequency or Dimmable ballasts.
- 3 Hour Emergency option available on all models.

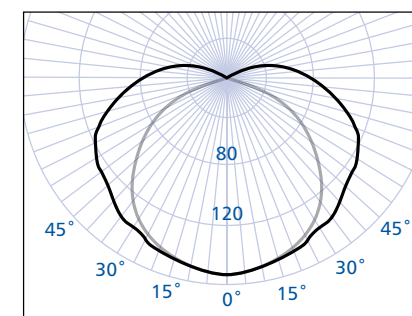
### To Order Features

(Add suffix to order code)

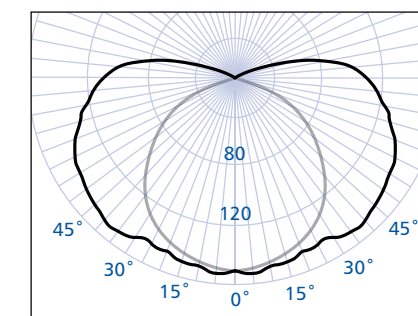
- /HF:** High frequency control gear
- /HFDDIM:** High frequency digital dimming control gear. (Up to 58 watt T8)
- /HFADIM:** High frequency analogue dimming control gear. (1-10 volt control T8 only)
- /E3INT:** Integral maintained three hour emergency
- /E3:** Remote maintained three hour emergency (IP 20 rated)
- /LSF:** Low smoke and fume wiring
- /SSCLIP:** Stainless steel diffuser retention clips
- /SSCLIP/VR:** Vandal resistance stainless steel diffuser retention clips
- /WCRGTCLIP:** Gear tray locking clips (Two per fitting)
- GRP/HANGER:** Includes suspension brackets and housing.
- /CS-30:** Suitable for use in environments down to -30 degrees centigrade

For Accessories please see pages 30/31

### Photometry



GRP258



GRP158

### Specification Guide

#### T8 Tube

Order Code	Watt	L	A	C	Kg
GRP118*	1 x 18	669	460	360	1.80
GRP136	1 x 36	1277	800	700	2.80
GRP158	1 x 58	1577	1100	1000	3.80
GRP170	1 x 70	1841	1164	1265	4.10
GRP218	2 x 18	669	460	360	2.40
GRP236	2 x 36	1277	800	700	4.20
GRP258	2 x 58	1577	1100	1000	5.80
GRP270	2 x 70	1841	1164	1264	6.40

\* only available with remote emergency option /E3.

#### T5 Tube

Order Code	Watt	L	A	C	Kg
GRPT5114*	1 x 14	669	460	366	1.80
GRPT5128	1 x 28	1277	800	700	2.80
GRPT5135	1 x 35	1577	1100	1000	3.80
GRPT5149	1 x 49	1577	1100	1000	3.80
GRPT5180	1 x 80	1577	1100	1000	3.80
GRPT5214	2 x 14	669	460	360	2.40
GRPT5228	2 x 28	1277	800	700	4.20
GRPT5235	2 x 35	1577	1100	1000	5.80
GRPT5249	2 x 49	1577	1100	1000	5.80
GRPT5280	2 x 80	1577	1100	1000	5.80

\* only available with remote emergency option /E3.

Example order code:

GRP258/HF/E3INT - A 2 x 58 watt T8 corrosion resistant IP65 fluorescent luminaire with high frequency control gear, polycarbonate diffuser and integral emergency facility. Supplied without lamp.