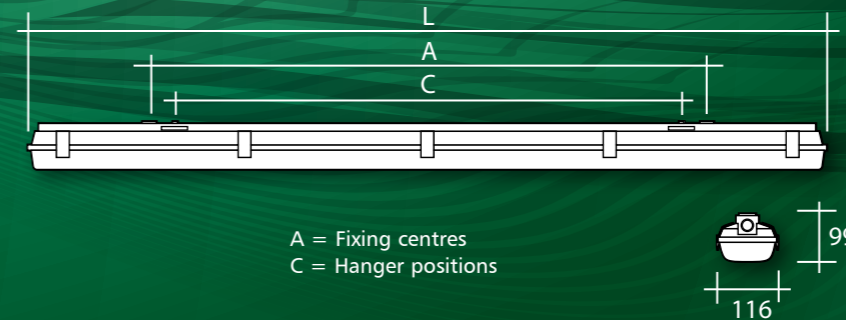




Integral Microwave presence detection. Up to 5m radius depending on the installation and environment. GRP body for permanent and arduous industrial & commercial applications. Heavy duty, long service life luminaire for mounting directly onto walls and ceilings. Also available with fixing clips for quick ceiling - or trunking mounting.

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



Lamp Options



T5: 16mm Fluorescent Tubes

"Our fittings being GRP, are more suitable than any of our competitors for use outdoors, but no fitting of this type will give it's full service life if exposed directly to rain and/or direct sunlight"

POLYCARBONATE DIFFUSER



Single



Twin



Applications:

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

Ambient temperature guidance

High frequency	-25°C - +30°C
Integral emergency	0°C - +25°C
10% standby	0°C - +30°C

Product Specification

- Please see page 10 for full specification of body and difusser
- Operates at 100% when presence is detected and afterwards for a adjustable delay then at 10%. Bright-out facility so that luminaire can be set to stay at 10% when sufficient daylight is available
- Master/Slave Wiring: A mixture of sensor and non-sensor luminaires can be connected together so that the whole run operates in unison based on presence on any one or more sensors
- Microwave shown is for illustration only
- T5 lamps only. All fittings supplied in twin body width
- An ECA compliance calculator is available on our website to verify compliance of this or any other luminaire with the latest ECA standard

PCR Retrofit Geartrays

If you have supplied or installed our GRP fittings in the past, or previous versions such as the PCR range, why not upgrade to EYE technology by simply changing the geartray?

For example

GT-PCR135/FM21/X258 1 x 35W
35W Geartray with sensor to retrofit into a 2 x 58W PCR luminaire

GT-GRP149/FM21/X258 1 x 49W
49W Geartray with sensor to retrofit into a 2 x 58W GRP luminaire

Intelligent Options

(Add suffix to order code)

/FM21: Microwave with 10% on standby

/FSLV: Slave luminaire for use with /FM21 master luminaire and optional remote sensors

Optional Accessories

SEN-M6: Remote IP65 sensor

SEN-M2: Remote directional sensor

Optional Features

(Add suffix to order code)

/AR: Aisle Reflector. Full parabolic mirror reflector increasing downward light by 50% for use in warehouse aisles

/OFF: Special versions are available that switch off after a further delay

/FTB: Fused terminal block

/840: Supplied with colour 840 lamps

/TH: Thermal protection for lamps

Intelligent Options

Our technical team can help you to design a practical solution for your specific needs. Please contact us so that we can assist you to consider the best options from our full range of lighting controls.

Order Codes (must include a Suffix from the Intelligent Options)

Excluding Lamps

T5 Tube

Order Code	Watt	L	A	C	Body
GRP128	1 x 28	1277	800	700	Twin
GRP154	1 x 54	1277	800	700	Twin
GRP135	1 x 35	1577	1100	1000	Twin
GRP149	1 x 49	1577	1100	1000	Twin
GRP180	1 x 80	1577	1100	1000	Twin
GRP228	2 x 28	1277	800	700	Twin
GRP235	2 x 35	1577	1100	1000	Twin
GRP249	2 x 49	1577	1100	1000	Twin

Example order code:
GRP135/FM21 - A 1 x 35 T5 EYEP65 GRP 5ft luminaire which dims between 10% and 100% depending on presence and daylight detected by integral microwave. Supplied without lamps.

See page 10 for full details of options and accessories for GRP luminaires.

Gear options

- /M3: 3hr Emergency
- /S3: Self Test Emergency