



Optics

- Specular aluminium reflector with easily cleaned smooth faced internally reeded polycarbonate diffuser
- Lamp options:
 - 1 x 28/54W T5

Body

- Steel body finished white
- Designed to fit exposed T15, T25 or plasterboard ceilings

Order Codes

Gibraltar	HF Gear	3 hr Emergency
T5 1 x 28W	GIBYH128	GIBYH128EM
T5 1 x 54W	GIBYH154	GIBYH154EM

Options

DALI DIMMING	Replace H with Y	i.e. GIBYY128
SWITCH DIMMING	Replace H with X	i.e. GIBYX128
EASYTEST	Add suffix /ET	i.e. GIBYH128/ET
COMEPS	Add suffix /EP	i.e. GIBYH128/EP
COMET	Add suffix /CT	i.e. GIBYH128/CT
PLASTERBOARD INSTALLATION KIT		LUMAFIXBKTKIT



Ceiling Integration

Refer to common ceiling compatibility matrix – See page 404

Exposed T Grids

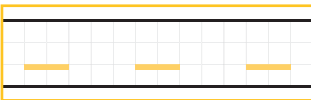
T25 Lay in
T15 Lay in

Plasterboard

Prepared aperture (Installation kit required)

Performance Guide

Lamps	Illuminance	Spacing
1 x 54W T5	190 lux	3.0m

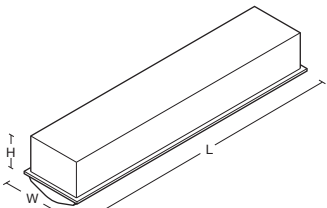


Maintenance: 0.8	Ceiling Height: 2.7m
Reflectance: 70/50/20	Working Plane: 0.0m

Lamp Performance

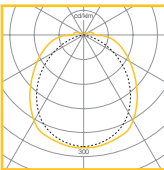
Wattage	IL@25°C	Lamp Life
1 x 28W T5	2625	24,000hrs
1 x 54W T5	4450	24,000hrs

Dimensions



Version	L	W	H	Prepared Aperture	KG	KG ☑
Exposed T/Plasterboard	1199	93	68	1188 x 82 ³ / ₃₂	2.5	3.0

Photometric Performance



- 1 x 28W T5
- LOR = 92%
- SHR MAX = 1.60

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.62 0.86 0.93

To Specify

T5 linear recessed luminaire with smooth easily cleanable front face and internally reeded polycarbonate diffuser. Diffuser to be positively retained. Rigid steel body to incorporate specular reflector and removable gear-tray with integral emergency and accommodate either exposed T or prepared aperture ceilings – as Whitecroft Lighting GIBALTAR