

gibraltar

semi-recessed linear diffuser luminaire

> weblink > **GIBY**

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

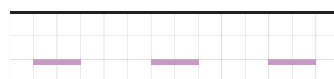
DALI DIMMING	Replace H with Y in order code	i.e. GIBY Y 128
DSI DIMMING	Replace H with D in order code	i.e. GIBY D 128
SWITCH DIMMING	Replace H with X in order code	i.e. GIBY X 128
EASYTEST	Add suffix /ET to order code	i.e. GIBYH128/ ET
COMET	Add suffix /CT to order code	i.e. GIBYH128/ CT
PLASTERBOARD INSTALLATION KIT		LUMAFIXBKTKIT

LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 54W T5	4450	24,000hrs
1 x 28W T5	2600	24,000hrs

PERFORMANCE GUIDE

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



Maintenance:
0.8

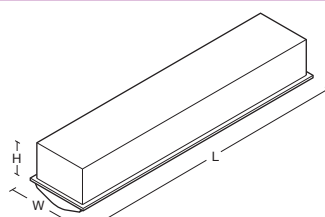
Reflectance:
70/50/20

Ceiling Height:
2.7m

Working Plane:
0.0m

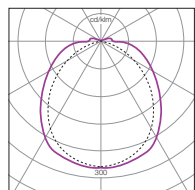


DIMENSIONS



Version	L	W	H	Prepared Aperture	KG	KG
Exposed T/Plasterboard	1199	93	68	1191 x 84 ₃	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

CEILING INTEGRATION

Refer to common ceiling compatibility matrix – See page 310

Exposed T Grids

T25 Lay in

T15 Lay in

Plasterboard

Prepared aperture (Installation kit required)

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