

fraktion

architectural micro prism luminaire

> weblink > **FRK**

Optics

- Lamp options:
 - 2 x 35/49W T5
- Micro Prism acrylic diffuser. Provides even illumination whilst maximising light output

Body

- Sheet steel body finished silver
- Supplied with adjustable 1.5m wire suspension kit
- Knife edge detail body to give ultra thin appearance



ORDER CODES

Fraktion	HF Gear	3 hr Emergency
T5 2 x 35W	FRKH235	FRKH235EM
T5 2 x 49W	FRKH249	FRKH249EM

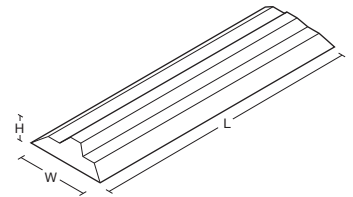
Options

DALI DIMMING	Replace H with Y in order code	i.e. FRK Y 235
DSI DIMMING	Replace H with D in order code	i.e. FRK D 235
SWITCH DIMMING	Replace H with X in order code	i.e. FRK X 235
EASYTEST	Add suffix /ET to order code	i.e. FRKH235/ ET

LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 35W T5	3300	24,000hrs
1 x 49W T5	4300	24,000hrs

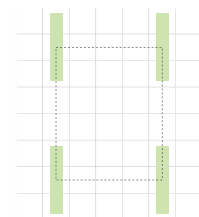
DIMENSIONS



L	W	H	KG	KG
1634	345	41	11.0	12.0

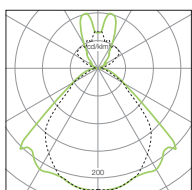
PERFORMANCE GUIDE

Lamps	Illuminance	Spacing
2 x 35W T5	550 lux	3.0m x 2.4m



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

PHOTOMETRIC PERFORMANCE



- 2 x 49W T5
- LOR = 75.1%
 - SHR MAX = 1.82

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.53	0.70	0.74

TO SPECIFY

Linear pendant luminaire with micro prism controller and knife edge detail on body for ultra thin appearance – as Whitecroft Lighting FRAKTION