

iTrack Dual

Track mounted slim line architectural luminaire

Whitecroft
lighting

IP20

LED



Optics

- Light source options:
 - LED 4300 or 5500 lumens
- Emergency Output (BLF):
 - All variants - 320 Lumens
- Microprism optic
- Light Distribution Ratios:
 - 75% down and 25% up

Body

- Slim depth extruded aluminium body in white
- RAL Colour: White RAL9003.
- Injection moulded polycarbonate end caps
- Supplied with iTrack 7 pole adapter which enables:
 - Rapid installation
 - Easy access for maintenance
- Integral emergency
- See iTrack emLED for emergency requirements

Order codes

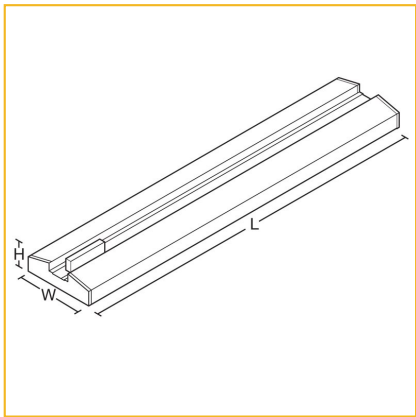
Micro Prism

B50						
Micro Prism	Fixed Output	3hr Emergency	LL/CW	L70	L80	L90
LED 1 x 4300 Lumens (56W)	ILDH14KW	ILDH14KWEM	77	>100K	>100K	>100K
LED 1 x 5500 Lumens (70W)	ILDH24KW	ILDH24KWEM	80	>100K	>100K	>100K

Options

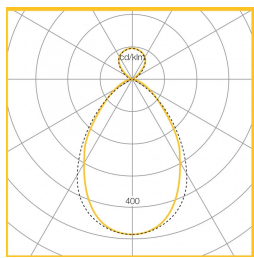
COMEPS	Add suffix /EP	i.e ILDH14K/EP
DALI DIMMING	Replace H with Y	i.e ILDY14K

Dimensions



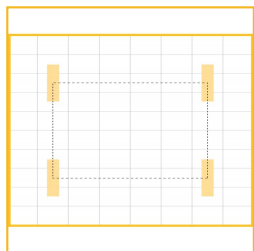
VERSION	L	W	H	KG	KG(EM)
4300 Lumens	1183	171	56	3.1	3.9
5500 Lumens	1483	171	56	3.6	4.4

Photometric Performance

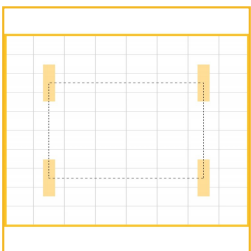


70W LED 5500
lumens
LOR = 100%
SHR MAX = 1.45

Performance Guide



Lamps	70W LED
Illuminance	477 lux
Spacing	3.0m x 3.0m
Maintenance	0.8
Reflectance	70/50/20
Ceiling Height	3.0m
Working plane	0.8m
Suspension	0.5



Lamps	2 x 28W T5
Illuminance	400 lux
Spacing	3.0m x 3.0m
Maintenance	0.8
Reflectance	70/50/20
Ceiling Height	3.0m
Working plane	0.8m
Suspension	0.5

To Specify

Slim line LED architectural luminaire with micro prism diffuser. Direct: indirect lighting ratio to be 40:60 with micro prism diffuser. The body is to be extruded aluminium with injection moulded polycarbonate end caps. The track phase selection is to located on the luminaire with twist locking rotary toggle for efficient installation and maintenance - as Whitecroft Lighting iTRACK DUAL