

iTrack Dual

Track mounted slim line architectural luminaire

Whitecroft
lighting

IP20

LED



Semi Specular Living Louvre

Optics

- Light source options:
 - LED 4300 or 5500 lumens (Micro prism only)
- Or
 - 2 x 28/35/49/54W T5
- Emergency Output (BLF):
 - All variants - 320 Lumens
- Semi specular living louvre or micro prism optic
- Light Distribution Ratios:
 - Louvre: 70% down and 30% up
 - Micro prism: 40% down and 60% up
 - Micro prism LED: 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 with LED variants only
- See iTrack emLED for emergency requirements

Order codes

Louvre

Louvre	HF Gear	LL/CW
T5 2 x 28W	ITRDLH228	73
T5 2 x 35W	ITRDLH235	73
T5 2 x 49W	ITRDLH249	70
T5 2 x 54W	ITRDLH254	65

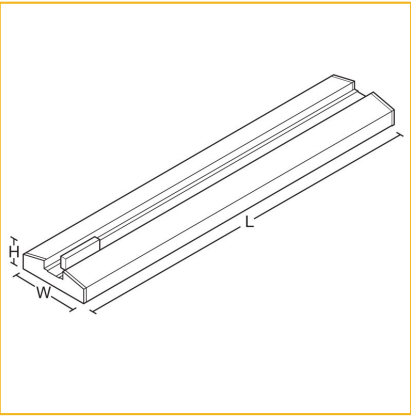
Micro Prism

B50						
Micro Prism	HF Gear	3hr Emergency	LL/CW	L70	L80	L90
T5 2 x 28W	ITRDPH228		71			
T5 2 x 35W	ITRDPH235		68			
LED 1 x 4300 Lumens (56W)	ILDH14KW	ILDH14KWEM	77	>100K	>100K	>100K
T5 2 x 49W	ITRDPH249		64			
T5 2 x 54W	ITRDPH254		59			
LED 1 x 5500 Lumens (70W)	ILDH24KW	ILDH24KWEM	80	>100K	>100K	>100K

Options

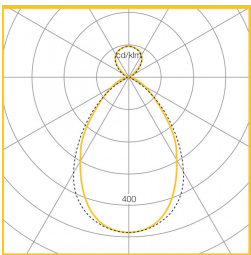
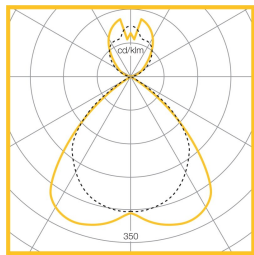
COMEPS	Add suffix /EP	i.e ITRDLH235/EP
DALI DIMMING	Replace H with Y	i.e ITRDLY235

Dimensions



VERSION	L	W	H	KG	KG(EM)
28/54W or 4300 Lumens	1183	171	56	3.1	3.9
35/49W or 5500 Lumens	1483	171	56	3.6	4.4

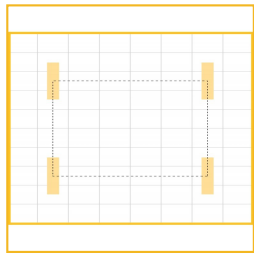
Photometric Performance



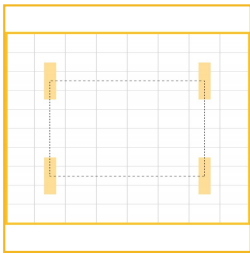
2 x 49W T5
Louvre
LOR = 87.4%
SHR MAX = 1.71

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 T5 architectural luminaire with semi specular living louvre or micro prism diffuser. Direct: indirect lighting ratio to be 70:30 (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
