

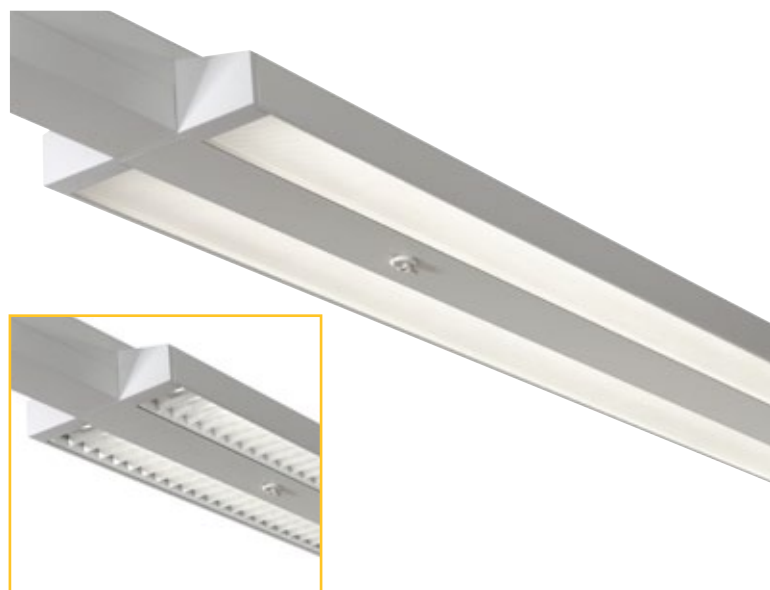


Optics

- Light source options:
 - LED 4300 or 5500 lumens (Micro prism only)
 - Or
 - 2 x 28/35/49/54W T5
- 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 aluminum body in white
 - Injection moulded polycarbonate end caps
 - Supplied with iTrack 7 pole adapter which enables:
 - Rapid installation
 - Easy access for maintenance
- (Emergency luminaire supplied with 8 pole adapter)



iTrack Dual Louvre

Order Codes

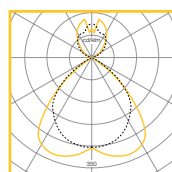
iTrack Dual Louvre	HF Gear	3 hr Emergency
T5 2 x 28W	ITRDLH228	ITRDLH228EM
T5 2 x 35W	ITRDLH235	ITRDLH235EM
T5 2 x 49W	ITRDLH249	ITRDLH249EM
T5 2 x 54W	ITRDLH254	ITRDLH254EM

iTrack Dual Micro Prism	HF Gear	3 hr Emergency
LED 4300 lumens (56W)	ILDH14KW	ILDH14KWEM
LED 5500 lumens (70W)	ILDH24KW	ILDH24KWEM
T5 2 x 28W	ITRDPH228	ITRDPH228EM
T5 2 x 35W	ITRDPH235	ITRDPH235EM
T5 2 x 49W	ITRDPH249	ITRDPH249EM
T5 2 x 54W	ITRDPH254	ITRDPH254EM

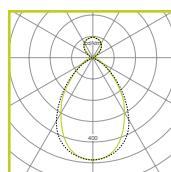
Options

DALI DIMMING	Replace H with Y	i.e. ITRDLY228
EASYTEST	Add suffix /ET	i.e. ITRDLH228/ET
COMEPS	Add suffix /EP	i.e. ITRDLH228/EP

Photometric Performance



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



70W LED Micro Prism
• LOR = 100%
• SHR MAX = 1.45

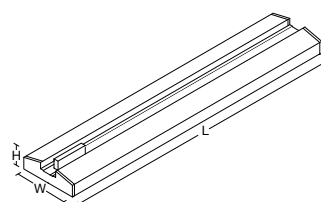
Utilisation Factors UF(F)

Room Reflectance	Room Index			
C	W	F	1.00	3.00 5.00
0.70	0.50	0.20	0.60	0.80 0.84

Utilisation Factors UF(F)

Room Reflectance	Room Index			
C	W	F	1.00	3.00 5.00
0.70	0.50	0.20	0.71	0.93 0.98

Dimensions



Version	L	W	H	KG	KG/m
28/54W or 4300 lumens	1183	171	56	3.1	3.9
35/49W or 5500 lumens	1483	171	56	3.6	4.4

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 28W T5	2625	24,000hrs
1 x 35W T5	3325	24,000hrs
1 x 49W T5	4375	24,000hrs
1 x 54W T5	4450	24,000hrs

Equivalent Lamp Types

4300 Lumen Output	
T5	2 x 28W
5500 Lumen Output	
T5	2 x 35W

Performance Guide

T5 Micro Prism Optic			LED Micro Prism Optic		
Lamps	Illuminance	Spacing	Lamps	Illuminance	Spacing
2 x 28W T5	400 lux	3.0m x 3.0m	70W LED	477 lux	3.0m x 3.0m
Maintenance: 0.8			Maintenance: 0.8		
Reflectance: 70/50/20			Reflectance: 70/50/20		
Ceiling Height: 3m			Ceiling Height: 3m		
Suspension: 0.5m			Suspension: 0.5m		
Working Plane: 0.8m			Working Plane: 0.8m		

To Specify

Slim line T5 or LED architectural luminaire with semi specular living louvre or micro prism diffuser. Direct: indirect lighting ratio. The body is to be extruded aluminium with injection moulded polycarbonate end caps. The track phase selection is located on the luminaire with twist locking rotary toggle for efficient installation and maintenance - as Whitecroft Lighting iTRACK DUAL