



Optics

- Lamp options:
 - 1 x 28/35/49/54 T5
- Semi specular living louvre or micro prism optic
- 100% downlight
- Side mounted satin polycarbonate diffuser for glare control

Body

- Extruded aluminium body in white
- Injection moulded polycarbonate end caps
- Supplied with iTrack 7 pole adapter which enables:
 - Rapid installation
 - Easy access for maintenance
- See iTrack emLED for emergency requirements

Order Codes

iTrack Kite Louvre

T5 1 x 28W
T5 1 x 35W
T5 1 x 49W
T5 1 x 54W

HF Gear

ITRKLH128
ITRKLH135
ITRKLH149
ITRKLH154

iTrack Micro Prism

T5 1 x 28W
T5 1 x 35W
T5 1 x 49W
T5 1 x 54W

HF Gear

ITRKPH128
ITRKPH135
ITRKPH149
ITRKPH154

Options

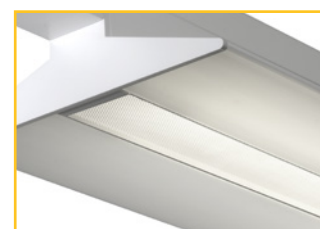
DALI DIMMING

Replace H with Y

i.e. ITRKLY128

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

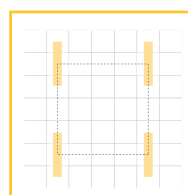


Micro Prism Optic

Performance Guide

Louvre Optic

Lamps	Illuminance	Spacing
1 x 28W T5	330 lux	2.4m x 2.4m



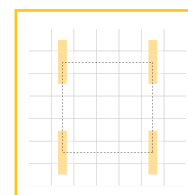
Maintenance: 0.8
Reflectance: 70/50/20
Ceiling Height: 3m
Suspension: 0.5m

Working Plane: 0.8m

Performance Guide

Prism Optic

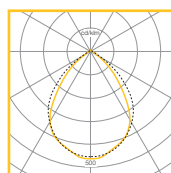
Lamps	Illuminance	Spacing
1 x 28W T5	300 lux	2.4m x 2.4m



Maintenance: 0.8
Reflectance: 70/50/20
Ceiling Height: 3m
Suspension: 0.5m

Working Plane: 0.8m

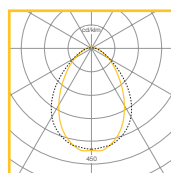
Photometric Performance



1 x 35W T5
Louvre
• LOR = 81.8%
• SHR MAX = 1.41

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.65 0.83 0.87

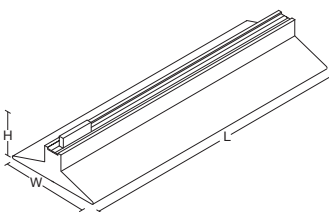


1 x 35W T5
Micro prism
• LOR = 75.0%
• SHR MAX = 1.30

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.56 0.74 0.78

Dimensions



Version	L	W	H	KG
28/54W	1185	255	111	3.7
35/49W	1485	255	111	4.1

To Specify

Architectural T5 luminaire with side mounted satin polycarbonate diffuser. The body is to be extruded aluminium with injection moulded polycarbonate end caps. 100% down light with semi specular living louvre or micro prism diffuser with track phase selection located on the luminaire – as Whitecroft Lighting iTRACK KITE