





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 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)

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

3 hr Emergency

ITRKLH128EM
ITRKLH135EM
ITRKLH149EM
ITRKLH154EM

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

3 hr Emergency

ITRKPH128EM
ITRKPH135EM
ITRKPH149EM
ITRKPH154EM

Options

DALI DIMMING
EASYTEST
COMEPS

Replace H with Y
Add suffix /ET
Add suffix /EP

i.e. ITRKLY128
i.e. ITRKL128/ET
i.e. ITRLH128/EP

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

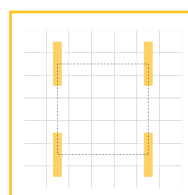


Micro Prism Optic

Performance Guide

Louvre Optic

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



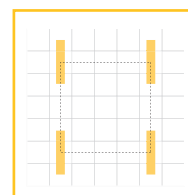
Maintenance: 0.8
Reflectance: 70/50/20
Ceiling Height: 3m
Suspension: 0.5m

Working Plane: 0.8m

Performance Guide

Prism Optic

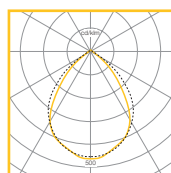
Lamps	Illuminance	Spacing
1 x 28W T5	300 lux	2.4m x 2.4m



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

Working Plane: 0.8m

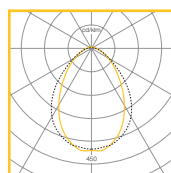
Photometric Performance



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

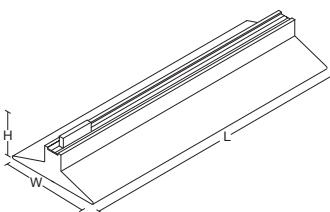


1 x 35W T5
Micro prism
• LOR = 75.0%
• SHR MAX = 1.30

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	KG
28/54W	1185	255	111	3.7	4.5
35/49W	1485	255	111	4.1	4.9

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