

# Aerial

Suspended T5 high bay luminaire



## Optics

- Lamp options:
  - 4 or 6 x 49/80W T5
- Combination of specular and semi-specular reflectors for high efficiency and controlled contrast
- Uplighting element
- Suitable for mounting heights between 4m and 8m

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## Body

- Steel body finished white
- 4 suspension points for wire or chain suspension (by others)
- Optional suspension kit with up to 3m drop
- RAL Colour: White RAL9010.
- On high frequency versions, lamps are separately switched to allow varying light levels
- Not suitable for trunking mounting as standard

# Order codes

## Aerial

Aerial	HF Gear	3hr Emergency	LL/CW
T5 4 x 49W	AERH449	AERH449EMIN	74
T5 6 x 49W	AERH649	AERH649EMIN	64
T5 4 x 80W	AERH480	AERH480EMIN	69
T5 6 x 80W	AERH680	AERH680EMIN	60

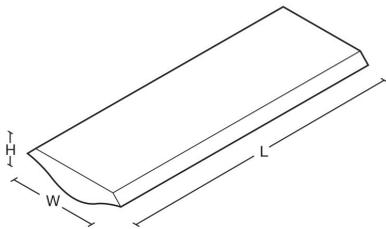
## Accessories

Wire Suspension Kit Up to 3m drop	AERSK1
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## Options

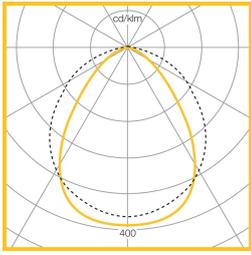
COMEPS	Add suffix /EP	i.e AERH449/EP
DALI DIMMING	Replace H with Y	i.e AERY449
EASYTEST	Add suffix /ET	i.e AERH449/ET

## Dimensions

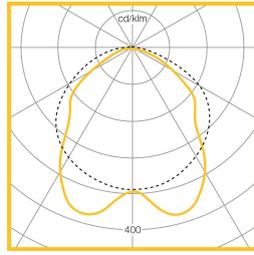


VERSION	L	W	H	KG	KG(EM)
6 lamp	1478	450	118	9.5	10.5
4 lamp	1472	356	100	6	7

# Photometric Performance

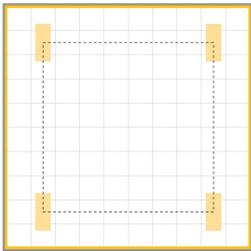


6 x 80W T5  
LOR = 80.5%  
SHR MAX = 1.44



4 x 80W T5  
LOR = 85.2%  
SHR MAX = 1.61

## Performance Guide



Lamps	6 x 80W T5
Illuminance	520 lux
Spacing	7.0m x 7.0m
Maintenance	0.8
Reflectance	70/50/20
Ceiling Height	10.0m
Working plane	0.0m

## To Specify

Suspended fluorescent high output with 4 or 6 x 49/80W T5 lamps, high reflectivity aluminium optic to control glare & optimise horizontal & vertical illuminance. 4 suspension points for wire or chain suspension - as Whitecroft Lighting AERIAL

# Application images

