Rack bay

Rack-space champ, Very low running cost and very low glare
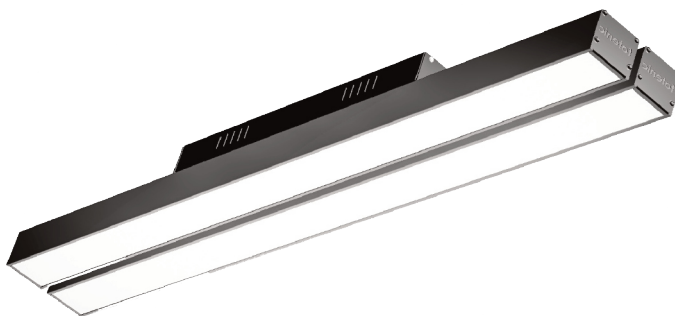
Standard Specification

nput power range:	75 - 300W
Standard power:	75W, 150W, 200W, 300W
Efficacy (75W):	> 123 lm/W
Efficacy (150W-300W):	> 128 lm/W
Efflcacy (75W DALI-2):	>120 lm/W
Efflcacy (150-300W DALI-2):	>125 lm/W
Beam angle:	100° symmetrical
CRI:	>82
Colour temperature:	Cool white, 5000K Neutral white, 4000K
SDCM:	3

UGR:	12<20
LLD(Av):	2.21% @ 12,000 hrs
Diffuser:	PMMA
Chromaticity shift (Av):	0.0012 @ 12,000 hrs
Fitting Material:	anodised aluminium
Fitting colour:	metallic
IP rating:	IP40
Input Voltage:	180-264Vac
Power factor:	>0.95@20W
Operating temperature:	-20°C to 45°C
Approved standards:	SAA, C-Tick
Life expectancy (L70):	>100,000 hrs (Calc) >72,000 hrs (Reported)
Luminaire warranty (L90):	7 yrs including driver
Weight:	1 channel 3.5kg 2 channels 6.5kg 3 channels 8.5kg

Options

DALI-2 driver:	HLG100H (75W) HLG185 (150W) HLG240 (200W)) HLG320 (300W))
Custom colour:	Yes
Lighting control system:	DALI-2 wired LoRa i3t

LoRa Lighting control:	Ambient light correction Room correction factor Occupancy sensing Multi-level Grouping Group dimming Predictive control
OEM integration:	BacNet, KNX, Modbus, S-Mode, Desigo, Zen Control, Cognian Synchromesh

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Ordering Information

Note: New part number, all else unchanged

H L R ab-c de-fg-h

a:	**L**uminaire Wattage.e.g. HLR**200...** = 200W
b:	**S**-Standard driver, **D**-DALI-2 driver,
c:	**C**ool white, **N**eutral white, **T**unable
d:	**1** (1 channel), **2** (2 channels) **3** (3 channels), **4** (4 channels) **5-9** (reserved for future use)

e:	**1** (555mm), **2** (1100mm), **3-9** (reserve for future)
f:	**L**ora i3t, **Blank** (no LoRa)
g:	**P**IR, **M**icrowave, **Blank** (no sensor)
h:	**IP**xx **Blank** (IP42)

Dimensions

Cable hanger holes

Cable hole entry

90mm

1 Module:	100mm wide
2 Modules:	215mm wide
3 Modules:	330mm wide
4 Modules:	445mm wide

505mm

With Bracket Option

235mm

1105mm (75W Channel)