

HiLo

Open-space champ,
Very low running cost
and very low glare



Standard Specification

Input power range:	30 - 300W
Standard power:	30W, 60W, 120W, 180W, 240W, 300W
Efficacy (30-60W):	> 130
Efficacy (90W-300W):	> 135
Efficacy (30-60W DALI-2):	>120 lm/W
Efficacy (90-300W 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:	
1100mm channel:	1 channel 3.5kg 2 channels 6.5kg 3 channels 8.5kg
550mm channel:	1 channel 2.5 kg 2 channels 3.5kg 3 channels 5.5kg 4 channels 6.85kg

Options

DALI-2 driver:	BK-DWL042-1050AD (30W) HLG100 (60W) 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

Ordering Information

Note: New part number, all else unchanged

HLQab-c de-fg- h

a:	Luminaire Wattage.e.g. HLQ 180 ... = 180W
b:	S -Standard driver, D -DALI-2 driver,
c:	Cool 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:	Lora i3t, Blank (no LoRa)
g:	PIR , Microwave , Blank (no sensor)
h:	IPxx Blank (IP42)

Dimensions

