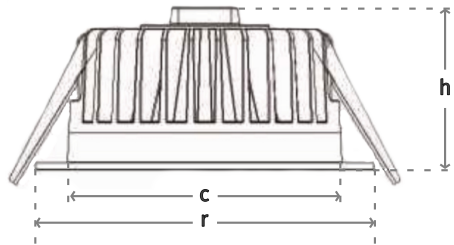


# HALO Downlight

## Traditional LED Downlight

### At a Glance:

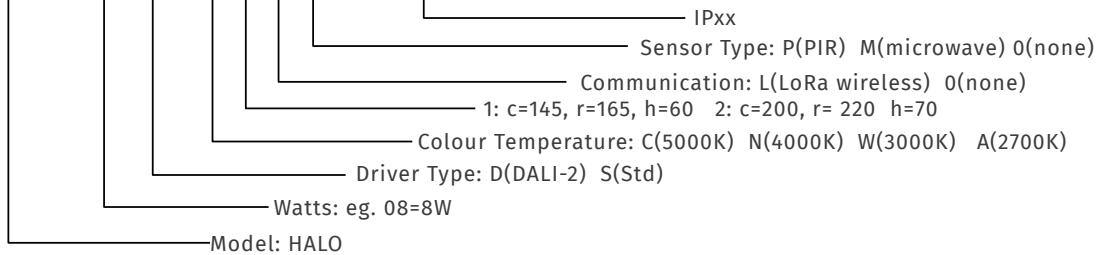
- ▷ Up to 20W
- ▷ 145mm, 200mm cut-out
- ▷ DALI-2 or standard control-gear option
- ▷ Large diffuser for lower glare
- ▷ CRI 90+
- ▷ Flicker free
- ▷ 120° beam
- ▷ 2700K, 3000K, 4000K, 5000K
- ▷ IP54
- ▷ wireless DALI-2 and LoRa wireless
- ▷ MacAdam 3
- ▷ AS/NZS 60598.2.1 compliance
- ▷ Finish: USA white
- ▷ 60,000 hrs lamp life L80B10
- ▷ 5-year warranty



All measurements in mm



**DLHXXX-XXXX-XXXX**



### Examples:

**DLH15D-W200 (15W 3000K DALI, 200mm Cut-out)**

**DLH08D-W100 (8W 3000K DALI, 145mm Cut-out)**

The HALO is a highly efficient LED downlight, perfect for offices that require soft, diffuse light. It brightens the office environment with flicker-free, even lighting, ensuring a glare-free experience. The HALO supports

DALI-2 dimming and on/off lighting with a standard driver. Its high efficacy allows it to operate cooler, resulting in a lifespan of 60,000 hours. Additionally, it complies with the AS/NZS 60598.2.1 standard.

## HALO

### DLH-D (DALI) Specification:

Efficacy: 105 lm/W @ 20W  
UGR: <22  
Lighting Control: Dimmable  
Driver: BK-PUL018A-0450A, Flicker free

### DLH-S (Std Driver) Specification:

Efficacy: 115 lm/W @ 20W  
UGR: <22  
Driver: BK-PQL022-C450A flicker free

### Common Specification:

Input power range: 8-20W  
Beam angles: 60° symmetrical  
CRI: Ra>90,  
Color temperature: Cool, 5000K; Neutral, 4000K;  
Warm, 3000K; Amber, 2700,  
SCDM: 3  
LLD(Av): 2.21% @ 12,000 hrs  
Diffuser: Polycarbonate  
Chromaticity shift (Av): 0.0012 @ 12,000 hrs  
Fitting Material: Powder coated aluminium  
Fitting color: USA white  
IP rating: IP40  
Input Voltage: 200-240Vac  
Power factor: >0.95 @ 20W  
Operating temperature: -20°C to 45°C  
Approved standards: SAA, C-Tick  
Life expectancy (L70): >60,000 hrs  
Warranty: 5 years  
Weight: 0.6kg (145mm), 0.7kg (200mm)  
Custom color: Yes

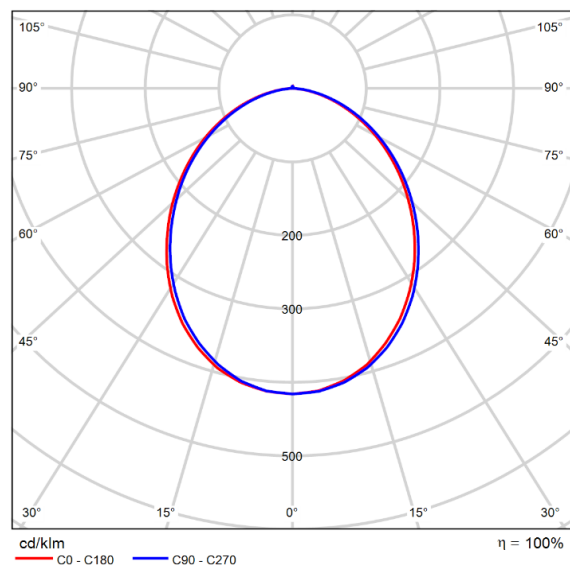
### Lighting Control Hardware:

Wired or wireless DALI-2  
Wireless LoRa with i3t Smart App  
Wireless range: 5km  
Hierarchical Zone layers: 5  
Groups per Zone: 255  
Number of gateway: 1 (typical)  
Point-n-click Zone-Group configuration  
Ambient light correction

### i3t User Interface:

Zone-Group dimming  
Scene setting  
Occupancy sensing  
Daylight tracking: 2700-5500K  
Access and Security Control

### Indicative Photometric Chart



**DALI Configuration:**



**DALI -LoRa Configuration:**

