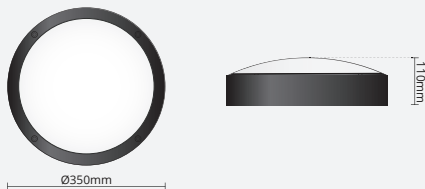# HANECO
## IDEAS THAT SHINE

# DAWN 30W

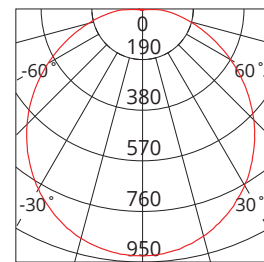DN30WRND-TRI-MS

SAP CODE: 2001913

Ø350mm

110mm

**30W, Weather and impact resistant, Selectable colour temperature, LED Bunker with microwave sensor**

A round robust bunker light constructed with aluminium body and opal diffuser providing decorative solution for both residential and commercial applications.

## Photometric Diagram



Unit: cd
— C0/180 120.0deg
— C90/270 120.0deg

## KEY INFORMATION

| | |
|---|---|
| Lumen Output | **2760 / 3000 / 2770lm** |
| Input Power | **30W** |
| Hole Cutout Size | **N/A** |
| Install | **SURFACE MOUNT** |
| Dimming Options | **Non-dimmable** (*phase-cut dimmable driver available) |
| Fitting Colour | **BLACK** |
| Warranty | **3yr** |
| IP Rating | **IP66** |
| IK Rating | **IK10** |
| IC Rating | **N/A** |
| Rebate Scheme Approvals | **N/A** |

## PHOTOMETRIC

| | |
|---|---|
| Efficacy | **92 / 100 / 92lm/W** |
| LED | **SMD** |
| CCT | **3000 / 4000 / 5000K** |
| CRI | **>80** |
| Beam Angle | **120°** |

## ELECTRICAL

| | |
|---|---|
| Driver | **Integral** |
| Supply Input | **220-240V, 50/60Hz** |
| Driver Output Voltage | **40VDC** |
| Power Factor | **>0.9** |
| LED Input Current (nominal) | **750mA** |
| Useful life @Ta25° (L70) | **50,000hr** |

## CONSTRUCTION

| | |
|---|---|
| Housing | **Aluminium** |
| Optics | **Polycarbonate Diffuser** |
| Adjustable Angle | **N/A** |
| Fixings/Hardware | **Mounting Screws** |
| Connection Type | **Terminal Block** |
| Total Weight | **2.3kg** |
| Dimensions | **Ø350 x 110mm** |
| Operating Ambient Temp. | **-20 to 45°C** |
| Electrical Classification | **Class 1** |

*Dimming performance may vary depending on the specifications of the dimmer being used. For best performance use Haneco or KASTA dimmers.

**haneco.com.au**

Specification subject to change without prior notice. Last updated **3/07/2020**

# HANECO
## IDEAS THAT SHINE

# Micro-wave sensor

**Combine daylight & high frequency motion detection in one unit to achieve on/off control**

Detection range, hold time, standby time and daylight threshold can be preset.
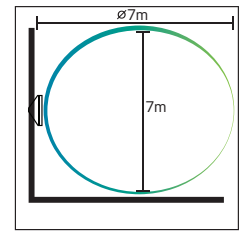


Wall Mount
ø7m
7m

## ELECTRICAL

| | |
|---|---|
| Load Wattage | 16W (20W and 30W for 20W and 30W models) |
| Standby Power | <0.5W |
| Microwave Frequency | 5.8Ghz |
| Detection Area | <0.5mW |
| Detection Sensitivity | 4 - 7m |
| Hold Time | 5s/30s/60s/3min/5min/10min/20min/30min |
| Standby Dimming Level | Non-Dim |
| Daylight Threshold | 2Lux/10Lux/25Lux/50Lux/Disable |

*Note: Permanent Standby overrides/disables Daylight sensor to save energy during daylight.*

## DIP SWITCH SETTINGS



Detection Area
1  2
100%
75%
50%
25%

Hold Time
3  4  5
5s
30s
1min
3min
5min
10min
20min
30min

Daylight Sensor
6  7  8
2Lux
10Lux
25Lux
50Lux
Disable

1 2 3 4 5 6 7 8

**NOTE:**

1. 'Os" means on/off control.
2. "+∞" means bi-level dimming control, fixture never switches off.
3. Factory default setting: 100%, 1min, 50Lux, 5min, 100%