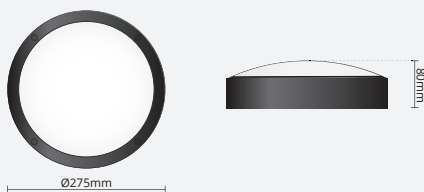


DAWN 20W

DN20WRND-TRI-MS

SAP CODE: 2001910



20W, Weather and impact resistant, Selectable colour temperature, LED Bunker with sensor

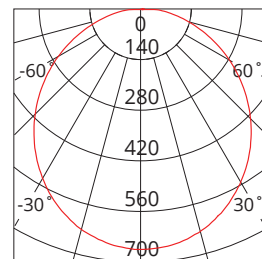
A round robust bunker light constructed with aluminium body and opal diffuser providing decorative solution for both residential and commercial applications.

Accessories

EYELID TRIM



Photometric Diagram



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

KEY INFORMATION

| | |
|-------------------------|----------------------|
| Lumen Output | 2050 / 2050 / 1890lm |
| Input Power | 20W |
| Hole Cutout Size | N/A |
| Install | SURFACE MOUNT |
| Dimming Options | *Phase-Cut Dimming |
| Fitting Colour | BLACK |
| Warranty | 3yr |
| IP Rating | IP66 |
| IK Rating | IK10 |
| IC Rating | N/A |
| Rebate Scheme Approvals | N/A |

PHOTOMETRIC

| | |
|------------|---------------------|
| Efficacy | 103 / 103 / 94lm/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) | 500mA |
| Useful life @Ta25° (L70) | 50,000hr |

CONSTRUCTION

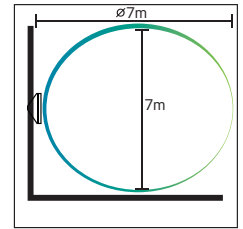
| | |
|---------------------------|------------------------|
| Housing | Aluminium |
| Optics | Polycarbonate Diffuser |
| Adjustable Angle | N/A |
| Fixings/Hardware | Mounting Screws |
| Connection Type | Terminal Block |
| Total Weight | 1.3kg |
| Dimensions | Ø275 x 80mm |
| Operating Ambient Temp. | -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.

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

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 | | Hold Time | | | Daylight Sensor | | | |
|----------------|----|-----------|----|----|-----------------|----|----|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| on | on | on | on | on | on | on | on | 2Lux |
| on | on | on | on | on | on | on | on | 10Lux |
| on | on | on | on | on | on | on | on | 25Lux |
| on | on | on | on | on | on | on | on | 50Lux |
| on | on | on | on | on | on | on | on | Disable |
| on | on | on | on | on | on | on | on | 10min |
| on | on | on | on | on | on | on | on | 20min |
| on | on | on | on | on | on | on | on | 30min |



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