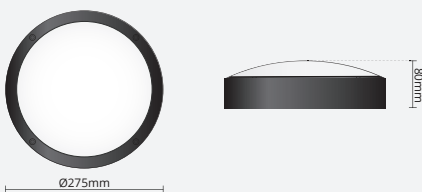# HANECO
IDEAS THAT SHINE

DAWN 20W

DN20WRND-TRI-MS
SAP CODE: 2001910

Ø275mm
80mm

20W, Weather and impact resistant, Selectable colour temperature, LED Bunker with sensor
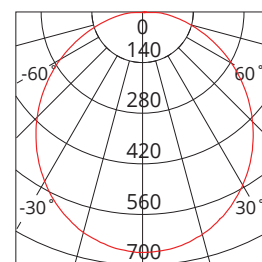
A round robust bunker light constructed with aluminium body and opal diffuser providing decorative solution for both residential and commercial applications.

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	**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	**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.

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.

ø7m

7m
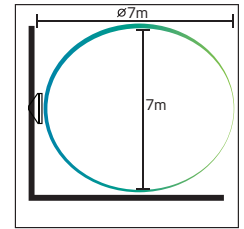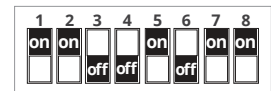
Wall Mount

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

1	2	
on	on	100%
	on	75%
on		50%
		25%

Hold Time

3	4	5	
on	on	on	5s
on		on	30s
on	on		1min
on			3min
	on		5min
		on	10min
	on		20min
			30min

Daylight Sensor

6	7	8	
on	on	on	2Lux
on	on		10Lux
	on		25Lux
on			50Lux
			Disable

1	2	3	4	5	6	7	8
on	on	off	off	on	off	on	on

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%