



# HABITAT

## HABITAT-FL-12W

SAP CODE: 2002619

**Versatile, practical and designed to enhance residential spaces.**

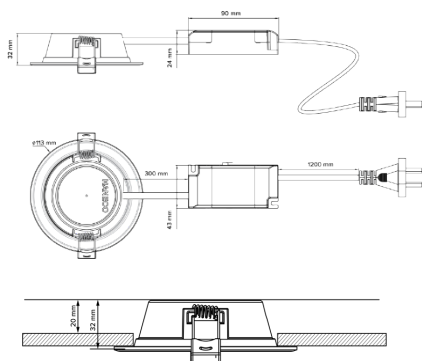
HABITAT 12W is a high output downlight. Delivering over 1300lm performance, it's ideal for open spaces requiring consistent, comfortable lighting. Tritone

colour technology and optional fascia designs further enhance this versatile downlight.

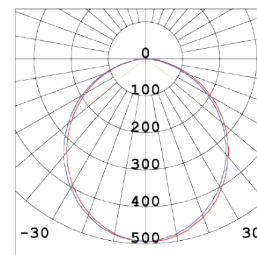
### APPLICATIONS

Bedrooms, Lounge Room, Dining Area, Laundry, Hallways, Staircase, Bathrooms, Ensuite, Entrances, Hotel Rooms, Area Lighting, Theatre Rooms, Games Rooms, Function Areas, Butler Pantry, Kitchen / Food Prep

### DIMENSION DIAGRAMS



### PHOTOMETRIC DIAGRAM



Unit: cd  
 - C0/180 106.2deg  
 - C90/270 106.2deg  
 Photometric diagram shown is for 4000K output.

### KEY INFORMATION

Power	12W
Lumen Output	1188 / 1310 / 1293 lm
Cutout Size	Ø 90 mm
Mounting Type	Recessed
Dimming Type	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Body Colour	White
IP Rating	IP54 F - IP20 B
IC Rating	IC-4
Operating Ambient Temp.	-25 to 45°C
Connection Type	1.2m Flex & Plug
Driver	Remote
Warranty	5 yrs

### PHOTOMETRIC

Efficacy	105 / 121 / 115 lm/W
CCT	3000 / 4200 / 5700 K
CRI	> 80
Beam Angle	100°
Flicker-Free	No
Projected Lifespan	>102,000hrs@Ta25°C(L70)*

### ELECTRICAL

Input Voltage	220-240Vac 50/60Hz
Power Factor	> 0.9
Electrical Classification	Class II
Surge Protection	Overload / Short Circuit

### OTHERS

Adjustable Angle	Not applicable
Body Material	Not applicable
Diffuser Material	Polycarbonate (Opal)
Operating Ambient Temp.	-25 to 45°C
Rebate Scheme Approvals	Not Applicable
Dimensions	Ø113 x 32 mm
HACCP	No

\*Note1: Based on rated LED design life