

## CE IP 20

## 1012

### Recessed Down Light

#### TECHNICAL DATA

**Mounting:** Recessed  
**Body:** Diecast Aluminium  
**Colour:** White, Black  
**Protection:** IP20  
**Operation temperature:** 0-35

#### ELECTRICAL DATA

**Power:**  
**Type of Equipment:** ED, Dimmable on request  
**Power factor:** 0.9<  
**Input Voltage:** AC 220-240V 50/60Hz

#### OPTICAL DATA

**Beam Angle:** 15 / 24 / 36  
**Way of lighting:** Direct  
**Diffuser:** Acrylic  
**CCT:** 3000K, 4000K, 5000K  
**CRI:** 80<

#### GENERAL DATA

**Warranty:** 5Years  
**Application :** Office, Residential, Hospitals



Code	Type of Equipment	Power	CRI / Ra	Luminous Efficacy	Lumens	Operating Temperature Range
1012.XX07.XXXX	ED/DIM	7	80/90	90	630	0 - 35
1012.XX10.XXXX	ED/DIM	10	80/90	90	900	0 - 35
1012.XX12.XXXX	ED/DIM	12	80/90	90	1080	0 - 35
1012.XX15.XXXX	ED/DIM	15	80/90	90	1350	0 - 35
1012.XX18.XXXX	ED/DIM	18	80/90	90	1620	0 - 35

Please note that the standard luminaire is not intended for use in an environment with a high degree of salinity. If it is required to adapt the luminaire to work in such an environment, please contact our Sales Department to confirm the possibility of using an additional protective coating.

The operating temperature ranges apply only to luminaires used in the outdoor environment.

Power tolerance +/- 5%.

Colour temperature tolerance +/- 5%.

The LED WAVES Lighting reserves right to introduce any construction changes and improvements into the lighting.

## ORDER DETAILS

1 0 1 2 . X X 0 7 . X X X X

Family

CCT /CRI

0 827  
1 830  
2 840  
3 850  
4 860  
5 927  
6 930  
7 940  
8 950  
9 960

DIM

0 ED  
1 1-10/0-10  
2 Phase cut  
3 Dali  
4 Other

POWER

Body & Reflector Finish

00 White Polished  
01 White Black  
02 White Gold  
03 White Silver  
10 Black Polished  
11 Black Black  
12 Black Gold  
13 Black Silver

Beam Angle

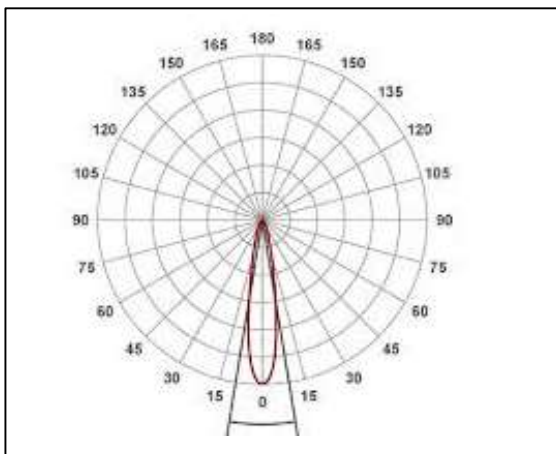
0 Very Narrow  
1 Narrow  
2 Medium  
3 Flood  
4 Wide flood

Ingress Protection

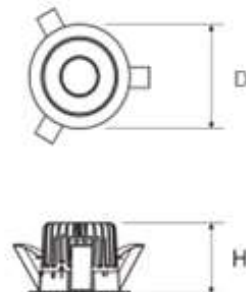
0 IP00  
1 IP20  
2 IP44  
3 IP54  
4 IP65  
5 IP67  
6 IP68

Code	Dimension (mm)	Cutout (mm)
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1012.XX07.XXXX	D 65 X H 52	55
1012.XX10.XXXX	D 85 X H 63	75
1012.XX12.XXXX	D 85 X H 63	75
1012.XX15.XXXX	D 105 X H 77	95
1012.XX18.XXXX	D 105 X H 77	95



## PHOTOMETRIC DISTRIBUTIONS



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