

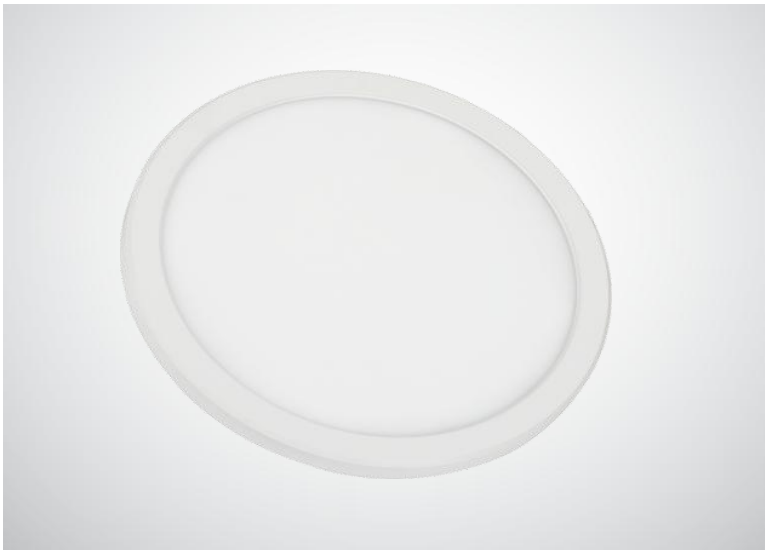


HONYA Lighting

Project Name: _____

Date: _____ Note: _____

LED Surface Mount Downlight - SMD Series



Application: Ideal for residential place, office, hallways, utility room and commercial place such as hotel rooms.

Descriptions

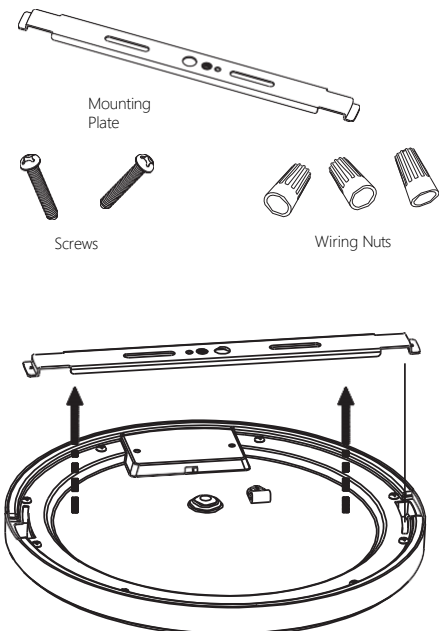
This integrated LED surface mount down light is a ultra-thin sleek fixture with smooth white trim. It can be installed directly to most round or octagon junction boxes. Designed for commercial or residential use. CCT can be adjusted on field to suit different environment needs.



Specifications

Model No.	HY-SMD-R5-10W-3CCT	HY-SMD-R7-15W-3CCT	HY-SMD-R9-18W-3CCT	HY-SMD-R12-24W-3CCT
Size	5"	7"	9"	12"
Wattage	10W	15W	18W	24W
Rated Input Voltage(V)	120 V AC 60Hz AC			
PF	0.9			
Dimming	Triac dimming			
CCT	3000K / 4000K / 5000K Selectable			
Color Rendering Index	CRI>80			
Output Lumens	650LM	1050 LM	1250LM	1800LM
CRI	≥80			
Beam Angle (°)	120°			
House Finish	White			
Protection Rating	IP20 (Indoor Use Only)			
Life Span	Lumen Maintenance over 70% @ 50,000+ Hours			
Operating Temperature	- 4°F ~ +105°F (-15°C ~ +40°C)			
Certificate	ETL/Energy Star			
Package Info	18.5"X6.1"X12.8"	22.8"X6.1"X15.8"	18.9"X11.4"X9.8"	12.8"X11.4"X13"
PC/ Master Pack	20	20	10	10
Weight	18.1 LB	26.9 LB	25.8 LB	22.3 LB

Accessories



ORDERING CODE DEFINITION

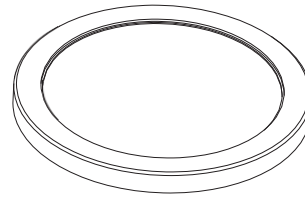
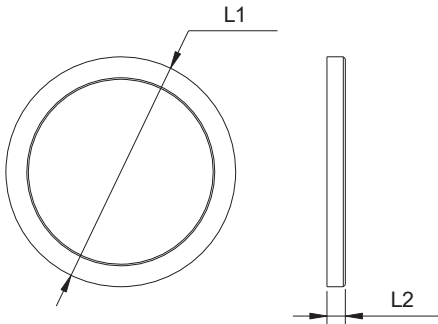
EXAMPLE: HY-SMD-R5-10W-3CCT

Company Code	Product	Size	H	CCT
HY	SMD- Surface Mount Downlight	R5: Round 5"	10W	3CCT Selectable: 3000K/4000K/5000K
		R7: Round 7"	15W	
		R9: Round 9"	18W	
		R12: Round 12"	24W	

PRODUCT DIMENSION

Front View

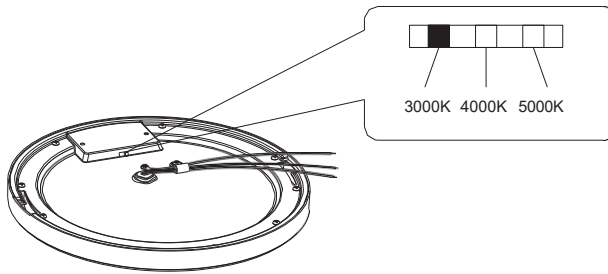
Side View



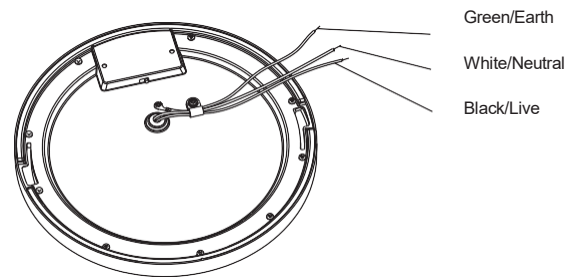
Model No.	HY -SMD-R5-9W-3CCT	HY -SMD-R7-12W-3CCT	HY -SMD-R9-18W-3CCT	HY -SMD-R12-24W-3CCT
Size				
L1	Φ 140mm/ Φ 5.51"	Φ 180mm/ Φ 7.09"	Φ 225mm/ Φ 8.86"	Φ 305mm/ Φ 12.01"
L2	18mm/0.71"	18mm/0.71"	18mm/0.71"	18mm/0.71"

OPERATING GUIDE

1 CCT Adjustable

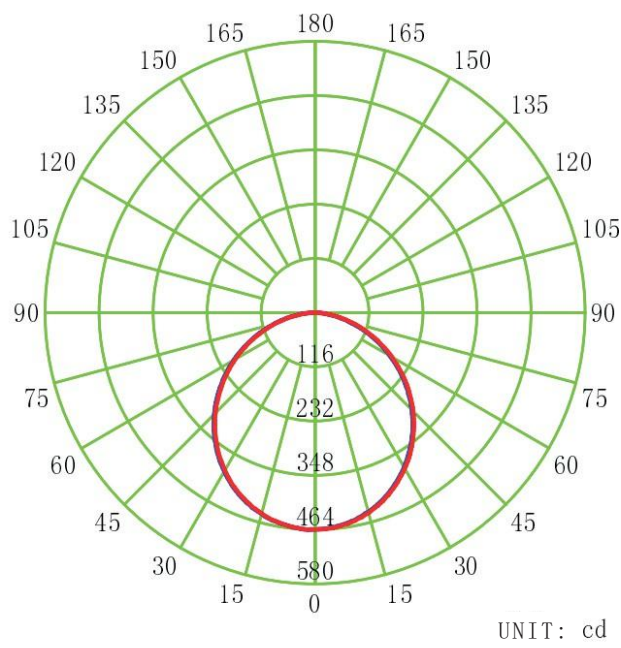


2 Wiring Guide



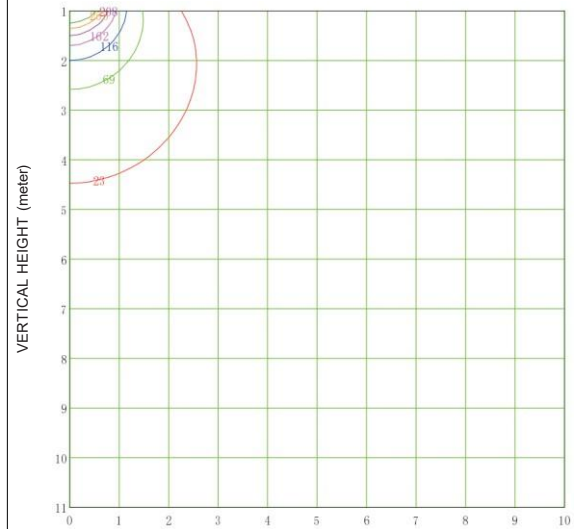
PHOTOMETRIC REPORT

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



— C0-C180 — C90-C270

VERTICAL EQUILUMINOUS CURVE



HORIZONTAL DISTANCE (meter)

MINIMUM ALTITUDE 1.0 M
MAXIMUM ALTITUDE 11.0 M
MAXIMUM ILLUMINATION 463.3 lx

(5%): 23.2 lx (15%): 69.5 lx
(25%): 115.8 lx (35%): 162.1 lx
(45%): 208.5 lx (55%): 254.8 lx
(65%): 301.1 lx