



إلى المحطة
To Station

[CORE]

COB Down Light

[Core]

is designed for MR16 halogen and metal halide lamp replacement stable design. Save over 70% energy! Excellent heat dissipation!

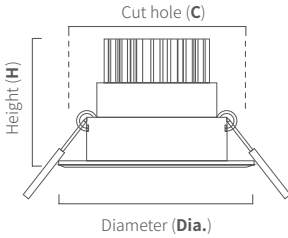
- ◆ High brightness with anti-glare design comes with different sizes for 10W - 40W options
- ◆ Design for 50W MR16 halogen and 35W-70W metal halide lamp replacement
- ◆ Efficient COB LED achieving 100lm/W
- ◆ High efficiency COB LED, with wide range options in CRI / CCT / special applications
(LED options: **LUMAN** / **CITIZEN** / **TRIDONIC** **PHILIPS** , and many more...)
- ◆ High stability with up to 5 year warranty / 50,000 hours lifetime
(Driver option: **LUMAN** / **PHILIPS** / **TRIDONIC** / **OSRAM** , and many more...)



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COB Down Light

Dimensional Drawing



Size	2.5 inch	3.5 inch	4 inch	6 inch
Dia.	Ø90	Ø109	Ø138	Ø162
H	66	80	112	112
C	Ø80	Ø100	Ø125	Ø150

*Unit = mm

*Cut Hole size can be +/- 5mm



Environmental Properties

Operating Temperature	-10°C ~ +40°C
Storage Temperature	-40°C ~ +60°C
Life time	50,000 hours

Mechanical Properties

Body	Aluminum
Base	Flex and Plug
Weight	260g (2.5") / 325g (3.5") / 420g (4") / 550g (6")



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Technical Operation Data

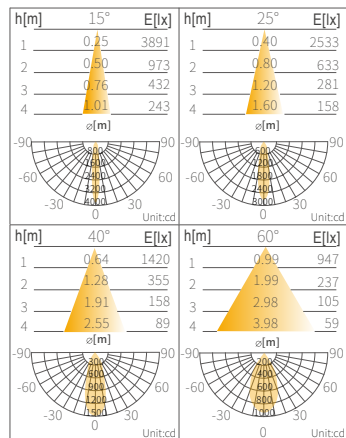
	LM-D2W12-SN0Wx	LM-D2D12-SN0Wx
LUMINOUS FLUX	900lm	1000lm
COLOR	Warm White	DAY White
CCT	3000K	4000K
CRI	>83	>83
RADIANCE ANGLE	15° /25° /40° /60°	15° /25° /40° /60°
CUTHOLE	Ø80	Ø80
VOLTAGE(AC)	220-240V 50/60Hz	220-240V 50/60Hz

	LM-D2N12-SN0Wx
LUMINOUS FLUX	1000lm
COLOR	Neutral white
CCT	5000K
CRI	>83
RADIANCE ANGLE	15° /25° /40° /60°
CUTHOLE	Ø80
VOLTAGE(AC)	220-240V 50/60Hz

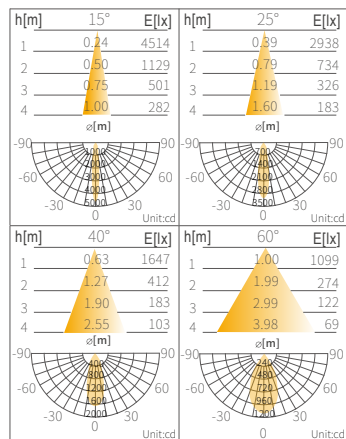
	LM-D3W15-SN0Wx	LM-D3D15-SN0Wx
LUMINOUS FLUX	1200lm	1350lm
COLOR	Warm White	DAY White
CCT	3000K	4000K
CRI	>83	>83
RADIANCE ANGLE	15° /25° /40° /60°	15° /25° /40° /60°
CUTHOLE	Ø100	Ø100
VOLTAGE(AC)	220-240V 50/60Hz	220-240V 50/60Hz

	LM-D3N15-SN0Wx
LUMINOUS FLUX	1350lm
COLOR	Neutral white
CCT	5000K
CRI	>83
RADIANCE ANGLE	15° /25° /40° /60°
CUTHOLE	Ø100
VOLTAGE(AC)	220-240V 50/60Hz

• POWER:12W, 4000K



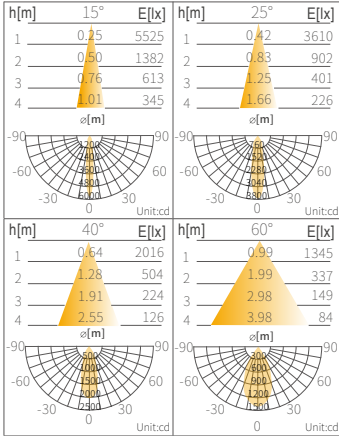
• POWER:15W, 4000K



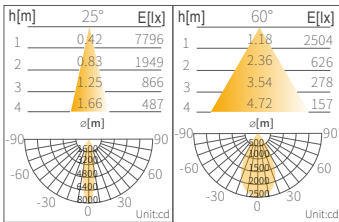
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COB Down Light

• POWER:20W, 4000K



• POWER:30W, 4000K



LM-D4W20-SN0Wx

LM-D4D20-SN0Wx

LUMINOUS FLUX	1700lm	1900lm
COLOR	Warm White	DAY White
CCT	3000K	4000K
CRI	>83	>83
RADIANCE ANGLE	15° /25° /40° /60°	15° /25° /40° /60°
CUTHOLE	∅125	∅125
VOLTAGE(AC)	220-240V 50/60Hz	220-240V 50/60Hz

LM-D4N20-SN0Wx

LUMINOUS FLUX	1900lm
COLOR	Neutral white
CCT	5000K
CRI	>83
RADIANCE ANGLE	15° /25° /40° /60°
CUTHOLE	∅125
VOLTAGE(AC)	220-240V 50/60Hz

LM-D6W30-SN0Wx

LM-D6D30-SN0Wx

LUMINOUS FLUX	2500lm	2700lm
COLOR	Warm White	DAY White
CCT	3000K	4000K
CRI	>83	>83
RADIANCE ANGLE	25° /60°	25° /60°
CUTHOLE	∅150	∅150
VOLTAGE(AC)	220-240V 50/60Hz	220-240V 50/60Hz

LM-D6N30-SN0Wx

LUMINOUS FLUX	2700lm
COLOR	Neutral white
CCT	5000K
CRI	>83
RADIANCE ANGLE	25° /60°
CUTHOLE	∅150
VOLTAGE(AC)	220-240V 50/60Hz

[CORE]

COB Down Light

	LM-D6W40-SN0Wx	LM-D6D40-SN0Wx
LUMINOUS FLUX	3200lm	3400lm
COLOR	Warm White	DAY White
CCT	3000K	4000K
CRI	>83	>83
RADIANCE ANGLE	25° /60°	25° /60°
CUTHOLE	∅150	∅150
VOLTAGE(AC)	220-240V 50/60Hz	220-240V 50/60Hz

	LM-D6N40-SN0Wx
LUMINOUS FLUX	3400lm
COLOR	Neutral white
CCT	5000K
CRI	>83
RADIANCE ANGLE	25° /60°
CUTHOLE	∅150
VOLTAGE(AC)	220-240V 50/60Hz

Remark:

'x' (Indicated beam angle) = '2' (15°) / '3' (25°) / '4' (40°) / '6' (60°)

• POWER:40W, 4000K

