




Bonifacio high stree, Philippines

# [RIPPLE]

## SMD Down Light

### [Ripple]

is an excellent replacement of traditional CFL down light. Save up more than 70% of energy! Be Green, be LUMAN®!

- ◆ Wide range of selection in  
(LED options: **PHILIPS** / **EPISTAR** / **LUMAN**,  
and many more...)  
(Driver option: **TRIDONIC** / **OSRAM**   
\ **PHILIPS**, and many more...)
- ◆ Design for replacement of PLC / CFL down light, no light shadows.
- ◆ Up to 100lm/W
- ◆ Quality materials providing up to 50,000 hours lifetime, 5 year warranty



# [RIPPLE]

## SMD Down Light

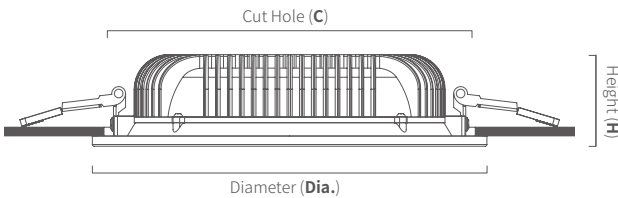


### Effective Heat Sink

Ensure long lifetime on LED (L70) and driver.

### Intelligent Clip

Provide a user friendly, easy and quick Installation



## Dimensional Drawing

Model	5 inch	6 inch	8 inch
Dia.	Ø157	Ø195	Ø230
H	52	53	53
C	Ø145	Ø175	Ø215

\*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	350g (5")/ 520g (6")/ 724g (8")

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## SMD Down Light

### Technical Operation Data

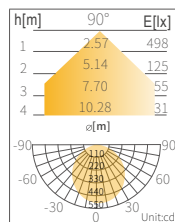
	LM-D5W15-TN0W9	LM-D5D15-TN0W9
LUMINOUS FLUX	1350lm	1500lm
COLOR	Warm White	Day White
CCT	3000K	4000K
CRI	>83	>83
RADIANCE ANGLE	90°	90°
CUTHOLE	Ø145	Ø145
VOLTAGE(AC)	220-240V 50/60Hz	220-240V 50/60Hz

	LM-D5C15-TN0W9
LUMINOUS FLUX	1500lm
COLOR	Cool white
CCT	5500K
CRI	>83
RADIANCE ANGLE	90°
CUTHOLE	Ø145
VOLTAGE(AC)	220-240V 50/60Hz

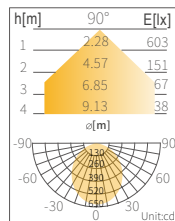
	LM-D6W15-TN0W9	LM-D6D15-TN0W9
LUMINOUS FLUX	1350lm	1500lm
COLOR	Warm White	Day White
CCT	3000K	4000K
CRI	>83	>83
RADIANCE ANGLE	90°	90°
CUTHOLE	Ø175	Ø175
VOLTAGE(AC)	220-240V 50/60Hz	220-240V 50/60Hz

	LM-D6C15-TN0W9
LUMINOUS FLUX	1500lm
COLOR	Cool white
CCT	5500K
CRI	>83
RADIANCE ANGLE	90°
CUTHOLE	Ø175
VOLTAGE(AC)	220-240V 50/60Hz

#### • POWER:15W, 4000K



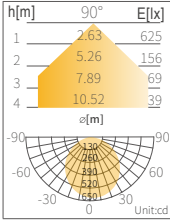
#### • POWER:15W, 4000K



# [RIPPLE]

## SMD Down Light

### • POWER:20W, 4000K



LM-D6W20-TN0W9

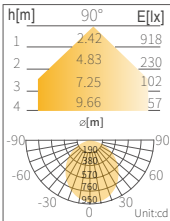
LM-D6D20-TN0W9

LUMINOUS FLUX	1800lm	2000lm
COLOR	Warm White	Day White
CCT	3000K	4000K
CRI	>83	>83
RADIANCE ANGLE	90°	90°
CUTHOLE	Ø175	Ø175
VOLTAGE(AC)	220-240V 50/60Hz	220-240V 50/60Hz

LM-D6C20-TN0W9

LUMINOUS FLUX	2000lm
COLOR	Cool white
CCT	5500K
CRI	>83
RADIANCE ANGLE	90°
CUTHOLE	Ø175
VOLTAGE(AC)	220-240V 50/60Hz

### • POWER:23W, 4000K



LM-D8W23-TN0W9

LM-D8D23-TN0W9

LUMINOUS FLUX	2100lm	2300lm
COLOR	Warm White	Day White
CCT	3000K	4000K
CRI	>83	>83
RADIANCE ANGLE	90°	90°
CUTHOLE	Ø215	Ø215
VOLTAGE(AC)	220-240V 50/60Hz	220-240V 50/60Hz

LM-D8C23-TN0W9

LUMINOUS FLUX	2300lm
COLOR	Cool white
CCT	5500K
CRI	>83
RADIANCE ANGLE	90°
CUTHOLE	Ø215
VOLTAGE(AC)	220-240V 50/60Hz

# [RIPPLE]

## SMD Down Light

	LM-D8W30-TN0W9	LM-D8D30-TN0W9
LUMINOUS FLUX	2700lm	3000lm
COLOR	Warm White	Day White
CCT	3000K	4000K
CRI	>83	>83
RADIANCE ANGLE	90°	90°
CUTHOLE	Ø215	Ø215
VOLTAGE(AC)	220-240V 50/60Hz	220-240V 50/60Hz

	LM-D8C30-TN0W9
LUMINOUS FLUX	3000lm
COLOR	Cool white
CCT	5500K
CRI	>83
RADIANCE ANGLE	90°
CUTHOLE	Ø215
VOLTAGE(AC)	220-240V 50/60Hz

Remark:

Please contact us for other specification information.

• POWER:30W, 4000K

