

LED DOWNLIGHT MODULE ALU



Highlights:

- Tri-color selection
- Waterproof for front side
- Flicker free
- Long 50,000hr lifetime

Application Areas:

- Offices
- Shops
- Hotels
- Restaurants
- Corridors

Advancing Light

One of the World's leaders in general lighting for lighting professionals as well as end users, offering



A broad variety of LED luminaires



Advanced LED lamps

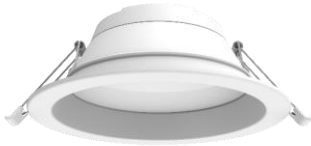


Intelligent, networked Smart Home & Smart Building solutions



Traditional light sources

LED DOWNLIGHT MODULE ALU



Product Features:

- Selectable color temperature: 3000K or 4000K or 6500K
- Two versions for structure selection:
 - Diffusor version
 - Reflector version
- Luminous flux output of up to 4200lm.
- IP54 rating for the front side of reflector version, indicating water resistance.
- Safety compliance certificates: CB, EU RoHS 2.0, indicating adherence to safety and environmental regulations.

Product Benefits:

- Versatile range of sizes and tri-color options to meet various application needs.
- External dip switch allows for easy color selection and streamlined stock management.
- Waterproof front side design of reflector version makes it suitable for humid environments.
- System efficacy of up to 120 lm/W, providing high efficiency and energy savings.
- White aluminum housing ensures reliable heat dissipation for optimal performance.
- Long lifetime of 50,000 hours reduces maintenance costs and improves product longevity.



Product Information

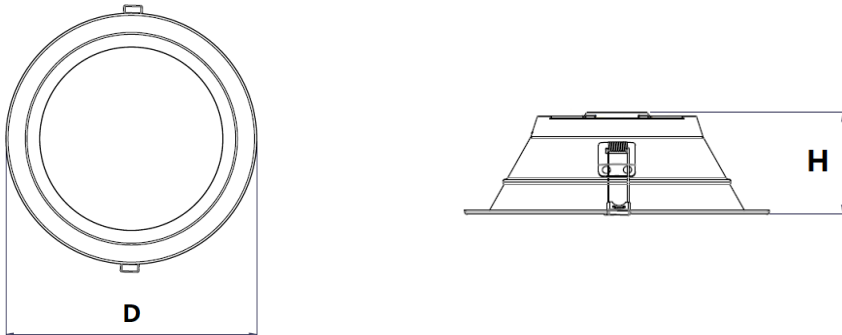
Diffusor version (DF)



LED DOWNLIGHT MODULE ALU		4"	6"	8"
Electrical	LED module wattage (W)	10	20	36
	Voltage range (V)	25...40		
	Input current (mA)	250	500	900
	Driver	Not included		
Optical/ Photometric	Luminous flux @ 3000K (lm)	1460	2120	3870
	Luminous flux @ 4000K (lm)	1580	2300	4200
	Luminous flux @ 6500K (lm)	1460	2120	3870
	Luminous efficacy @ 3000K (lm/W)	97	106	111
	Luminous efficacy @ 4000K (lm/W)	105	115	120
	Luminous efficacy @ 6500K (lm/W)	97	106	111
	Switchable CCT (K)	3000K/4000K/6500K selectable via dip switch		
	CRI	> 80		
	SDCM	< 5 @ 3000K < 7 @ 4000K and 6500K		
	Beam angle (°)	105		
UGR	≤ 24			
Mechanical	Housing material	Alumimum housing with plastic back cover		
	Frame material	Alumimum		
	Dimension (D x H mm)	130 x 58	174 x 65	232 x 77
	Cutout (mm)	95...105	145...155	195...210
	Ingress protection	IP40 (front) / IP20		
	Rated lifetime (h)	50,000		
	Operating temperature (°C)	-20...+50		
	Mounting type	Recessed		
	Mounting location	Ceiling		
	Certification	CB, RoHS		
	Product weight (g)	121	163	295

Drawing/Dimensions

Diffusor version (DF)



Description	D (mm)	H (mm)	Cut Out (mm)	Weight (g)
ALU DLM R40 DF TRI8	130	58	95...105	121
ALU DLM R60 DF TRI8	174	65	145...155	163
ALU DLM R80 DF TRI8	232	77	195...210	295