



DOWN LIGHT SUNRISE FAMILY



APPLICATION

Direct replacement for luminaires with compact PMMA diffuser and wide beam angle, comes with different color solution to choose. With efficacy up to 100 lm/w. You can install it for: public areas, stairways, corridors, foyers, shops, etc....

APPROVALS & STANDARDS

Saudi Standard SASO 2902 *	Energy Efficiency, functionality & labeling requirements for lighting products -Part2-
IECEE certificate *	As per IEC60598-2-3:2002+A1:2011 IEC60598-1:2014+A1:2017
Power supply approval marks	UL/CSA/CE/ENEC/CCB/CCC
Degree of protection provided by enclosures, ingress protection(IP)	IEC 60529:2013

*: Approvals and certificate are under process.

TECHNICAL INFORMATION

FAMILY	SUNRISE
Wattage	10W 14W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	100°
Lumen	1095lm 1495lm
Finish	Black White
Material	Die-casting aluminum body and heatsink, PMMA or PS diffuser
Driver	Tridonic Philips Lifud



CREE

LUMILEDS

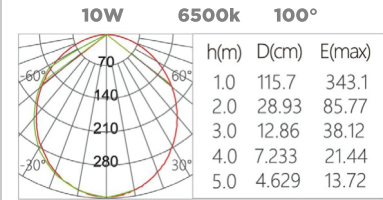
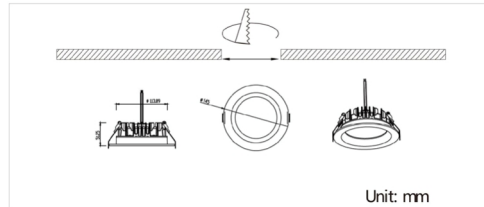
NICHIA

OSRAM



CUTOUT & DIMENSION

MODEL	POWER
AES230	10W
AES230	14W
DIMENSION	CUT HOLE
Ø145mm * H51.5mmØ115-130mm	
Ø145mm * H51.5mmØ115-130mm	



ORDERING INFORMATION

EXAMPLE : AES230-10W-80-30-B-PH-ND

Model	Wattage	CRI	CCT	FrameColor	DriverType	Dimming
AES230	10W	80	30	B	Ph	ND
AES230	10W	80	27 2700K	B Black	Tr Tridonic	ND Non Dim
	14W	90	30 3000K	W White	Ph Philips	TD Triac Dim
			35 3500K		Lf Lifud	VD 0/1-10VDim
			40 4000K			DA DALI Dim
			50 5000K			
			57 5700K			
			65 6500K			