

UFO High Bay Light Data Sheet



WATT	100w	120w	150w	180w	200w
HOUSING					
DIAMETER (D)	277mm	277mm	320mm	360mm	360mm
HEIGHT (H)	178mm	178mm	203mm	190mm	190mm
APPROX WEIGHT	2.520 kg	2.520 kg	3.350 kg	3.960 kg	4.100 kg
MOUNTING TYPE	EYE BOLT 8mm				
HOLES SIZE	NA				
DISTANCE BETWEEN HOLES	NA				
BASE MATERIAL	Aluminium ADC12				
DIFFUSER	Poly Carbonate Diffuser 90°				
REFLECTOR	NA				

CABLE		
INPUT WIRE	Finolex 0.5sq mm 3 Core	Finolex 0.75sq mm 3 Core
WIRE LENGTH	250mm	

ELECTRICAL					
INPUT CURRENT	0.434 A	0.375A	0.652A	0.782A	0.869A
INPUT VOLTAGE	230V AC (min 150V ~ max 320V AC)				
INPUT FREQUENCY	50 Hz				
POWER FACTOR	> 0.9 (HPF)				

POWER GEARS					
DRIVER TYPE	ISOLATED				
OUTPUT VOLTAGE	60V DC	60V DC	60V DC	72V DC	60V DC
NO OF DRIVERS	2	2	3	3	4
OUTPUT CURRENT ONE DRIVER	750mA	900mA	750mA	750mA	750mA
DRIVER EFFICIENCY	93%				
SURGE PROTECTION	6kv DM + 6kv CM				
THD%	< 10%				
EMC	YES				
HIGH VOLTAGE SUSTAIN	440V @48hrs				
HIGH VOLTAGE CUTOFF	>300V				
LOW VOLTAGE CUTOFF	<100V				
LOW VOLTAGE FOLDBACK	NA				
OUTPUT OPEN PROTECTION	YES				
OUTPUT SHORT PROTECTION	YES				

OPTICAL					
SYSTEM LUX FOR 6500K	13,000	15,600	21,000	27,000	30,000
LUMENS / WATT	130	130	140	150	150
LED MAKE	BRIDGELUX (U.S.A) / OSRAM (GERMANY) / NISCHIA (JAPAN) / CREE (U.S.A) / SEOUL (KOREA)				
LED PACKAGE	Ceramic 5050				
NO. OF LED	30	30	50	60	60
LUMINAIRE ANGLE	120°				
CCT	3000K (10% less LUX compared to 6500K) / 4000K / 6500K				
CRI	80 CRI				

WARRANTY					
WARRANTY PERIOD	2 Years On Parts Repairing Warranty				
INGRESS PROTECTION	IP64 (For Indoor Use Only)				

AMBIENCE CONDITION					
WORKING TEMP RANGE	-10°C~ 60°C				
WORKING HUMIDITY RANGE	0-80%				

PACKAGING					
CARTON PACKAGING	6 pcs / ctn	6 pcs / ctn	4 pcs /ctn	4 pcs /ctn	4 pcs /ctn