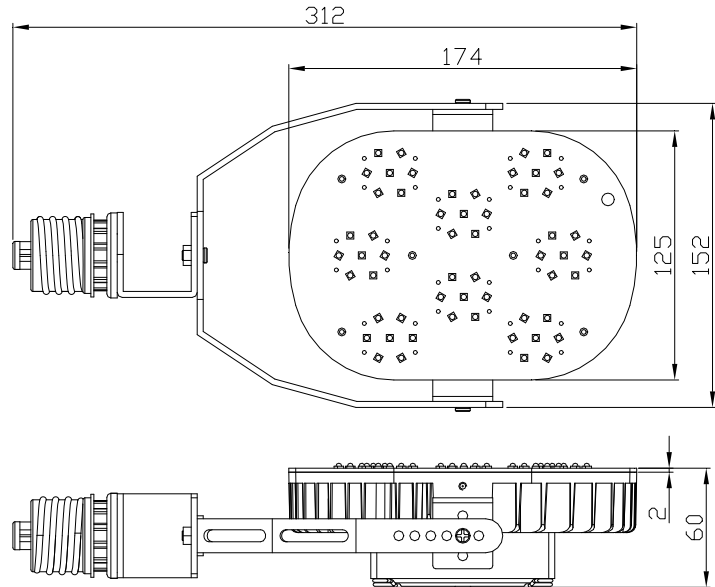


Specification

OB-ST-RT-120W

ARCHITECTURAL DESIGN LED HIGHMAST LIGHTING



Features:

- CE UL RoHS certificate
- High CRI
- Warm / Natural / Cool / Cold white
- Mean Well external driver, input voltage AC100-277V
- Can be with 15°, 30°, 45°, 60°, 75° and 90° lens
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long service life
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury

Specification

Specification:

Model No.	OB-ST-RT-120W
Power	120W
Chip Qty	56pcs
Input Voltage	AC100-277V 50/60Hz
Luminous Flux	11400LM-12240LM /95LM/W-105LM/W
Color Temperature	2700-3000K/4000-4250K/6000-6500K/7000-8000K
CRI	Ra>70Ra
Operating Humidity	20%-90% RH
Working Life	>50000 hours
Working Temperature	-20°C TO 45°C
Storage Temperature	-30°C TO 80°C
Protection Level	IP40
Casing material	Aluminum
Net Weight	2.1Kg
Dimension	312*152*60mm
Beam Angle	120 Degree
Driver	MW-CLG-150-24A
PFC	>0.9
Chip Brand	CREE XTE,1-5W
Housing	Housing color
Housing color	Gray
warranty	3 Years
Equivalent	750W incandescent / 250W CFL

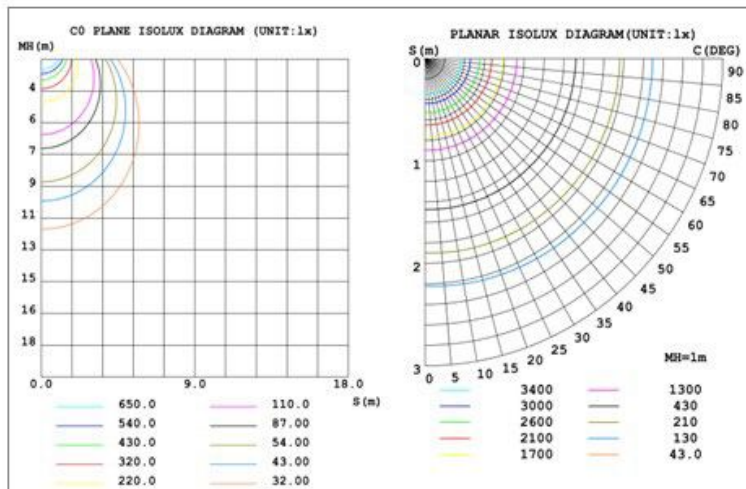
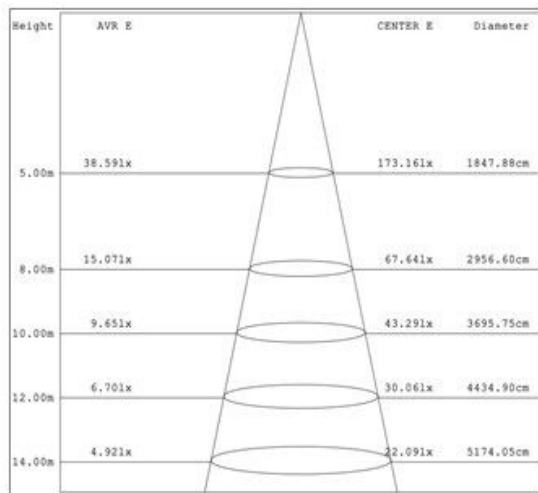
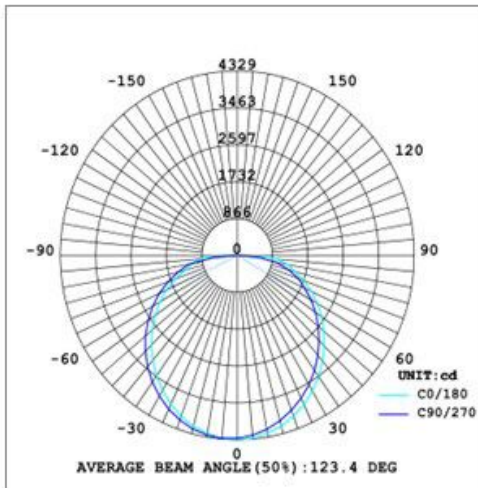
Specification



Powered by TM

Light Distribution Curve:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		I _{max} (cd)	4329	S/MH (C0/180)	1.26
NOMINAL POWER (W)	120	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.32
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	12730	Voltage (V)	219.5
NOMINAL FLUX (lm)	12730	EFFICIENCY (lm/W)	106.0	Current (A)	0.550
LAMPS QUANTITY	1	η up (%)	0.0	Power (W)	119.1
TEST VOLTAGE (V)	219.5	η down (%)	100.0	Power Factor (PF)	0.979



Specification

Lamps Net Weight: 2.1Kg

	Size	Qty/ Carton	Weight/ Carton
inner box	292*256*122mm	1	2.7kg
outer box	525*305*298mm	4	11.5kg



Caution:

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

Installation&Application:

1. Outdoor basketball court;tennis court
2. Badminton court ;the football field
3. The school playground ;stadium
4. Community leisure entertainment plaza;road lamp etc.

