TECHNICAL DATA SHEET

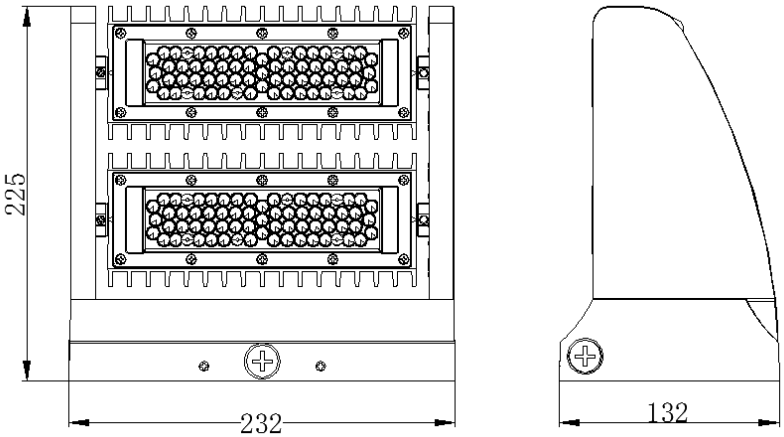
NAME: LED Wall Pack Light

P/N : RWP02-80WAT1NA1-aaK

Note：“aaK” in the model name refers to CCT as below:
40K=4000K,50K=5000K,57K=5700K

Advantage：

- UL cUL DLC certificate
- IP65 Internal driver
  Input voltage 100-277VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Instant start, NO humming
- Green and eco-friendly without mercury



Application：

- entrance lighting，courtyard lighting
- Industrial lighting，Outdoor landscape lighting
- Building,The hotel
- Wall lighting area and so on

TECHNICAL DATA SHEET

Product Specifications

Product name	LED Wall Pack Light
Part No	RWP02-80WAT1NA1-aaK
Dimension	232 x 132 x225 mm

Technical Characteristic

Color temperature	4000K、5000K、5700K
CRI	>70
Lumen	10400-11200LM
Lumen Efficacy	130-140LM/W
Input Power	80W
Viewing Angle	60º
Input Voltage	100-277VAC 50/60Hz
Driver model	China Driver Brand
PF	>0.9
Waterproof Rating	IP65

Materials

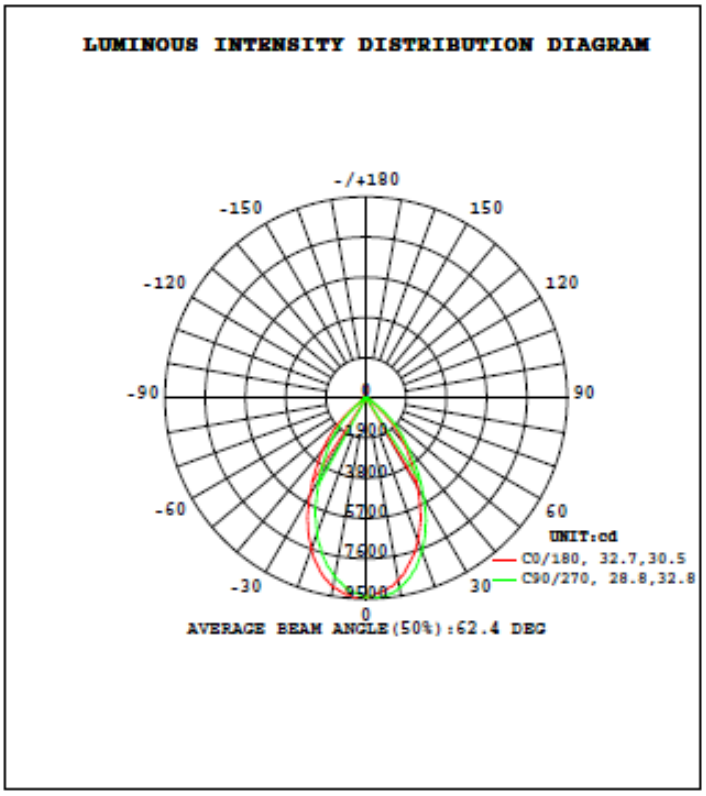
LED Brand	LUMILEDS
LED Type	LUXEON 3030 2D
LED QTY	98 PCS
Housing	Aluminum
Housing color	Black

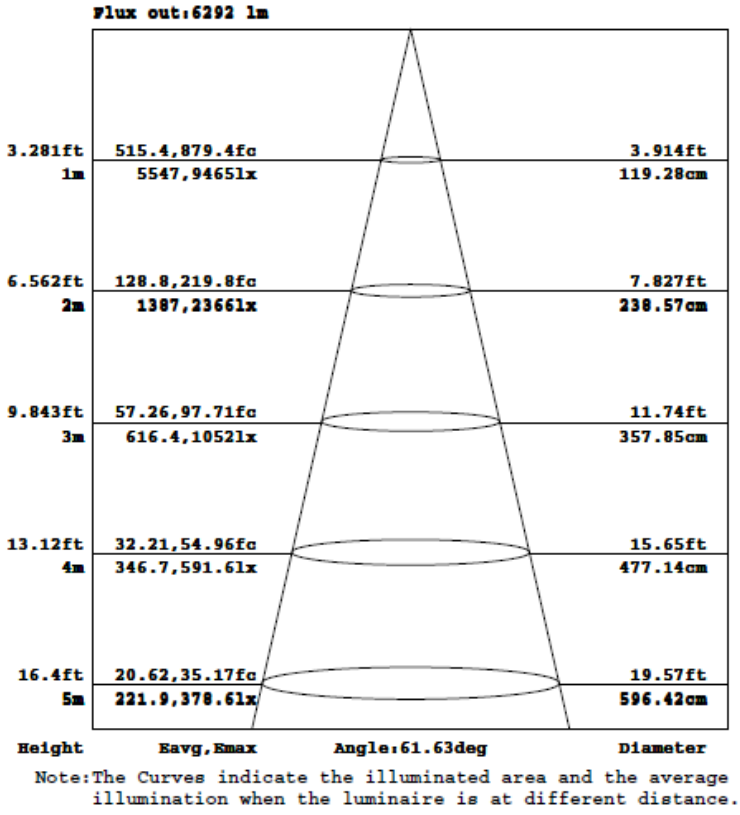
Others

Operating Temperature	-20℃ TO 45℃
Operating Humidity	20％-90％ RH
Storage Temperature	-30℃ TO 80℃
Storage Humidity	10％-95％
Application	Indoor / Outdoor
Safety Certification	UL、cUL、DLC
Warranty Time	5 Years

Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 134.11 lm/W			
MODE		Imax(cd)	9471	S/MH(C0/180)	0.96
NOMINAL POWER(W)	80	LOR(%)	100.0	S/MH(C90/270)	0.86
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	10793	η UP,DN(C0-180)	0.1,52.7
NOMINAL FLUX(lm)	10793.5	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,47.1
LAMPS INSIDE	1	η up(%)	0.2	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120.0	η down(%)	99.8	CIBSE SHR MAX	0.95



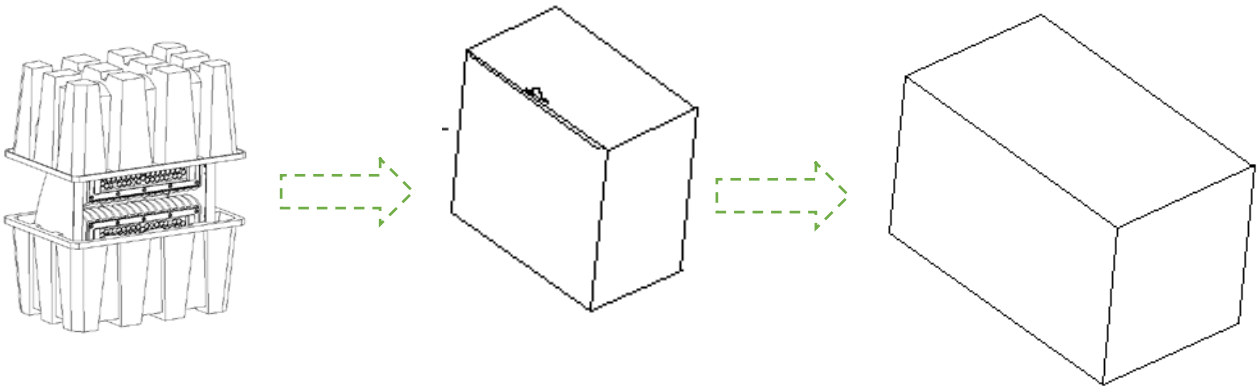


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Package

Lamps Net Weight: 3.12kg / pcs

	Size	Qty/Carton	Weight/Carton
Outer box	390*300*290mm	2	7.9 kg



Notice For User

- 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.

Trouble Shootings

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies
Out of working	Please check the connection