LED HIGH BAY | 100W

160 lm/W

SPECIFICATIONS

Item No.	ERS–UFO–100A–A1
Power	100W
Lumen	16000lm
CCT	3000–6500K
Input Voltage	AC220–240V,50Hz
IP Rating	IP65
Beam Angle	120°
CRI	Ra>80
LED Chips	SMD 2835
Driver	ERS Driver (3 Years Warranty)
Sensor	Daylight & Microwave Motion Sensor
Dimmable	PWM
Cable	1.2 Metres+AU plug
Accessorise	Trinity Installed Chain & Remote
Product Size (mm)	D270X184
VEU	Approved
IPART	Approved
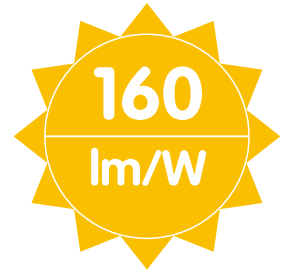
Shenzhen ERS Technology

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Road, Xixiang Town, Bao'an District, Shenzhen, China
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SAA APPROVALS

Victorian Energy Upgrades

3 year warranty

IPART
Independent Pricing and Regulatory Tribunal
New South Wales

LM-80   TM 21   LM 79
ISTMT   LCP

ESSENTIAL SERVICES COMMISSION
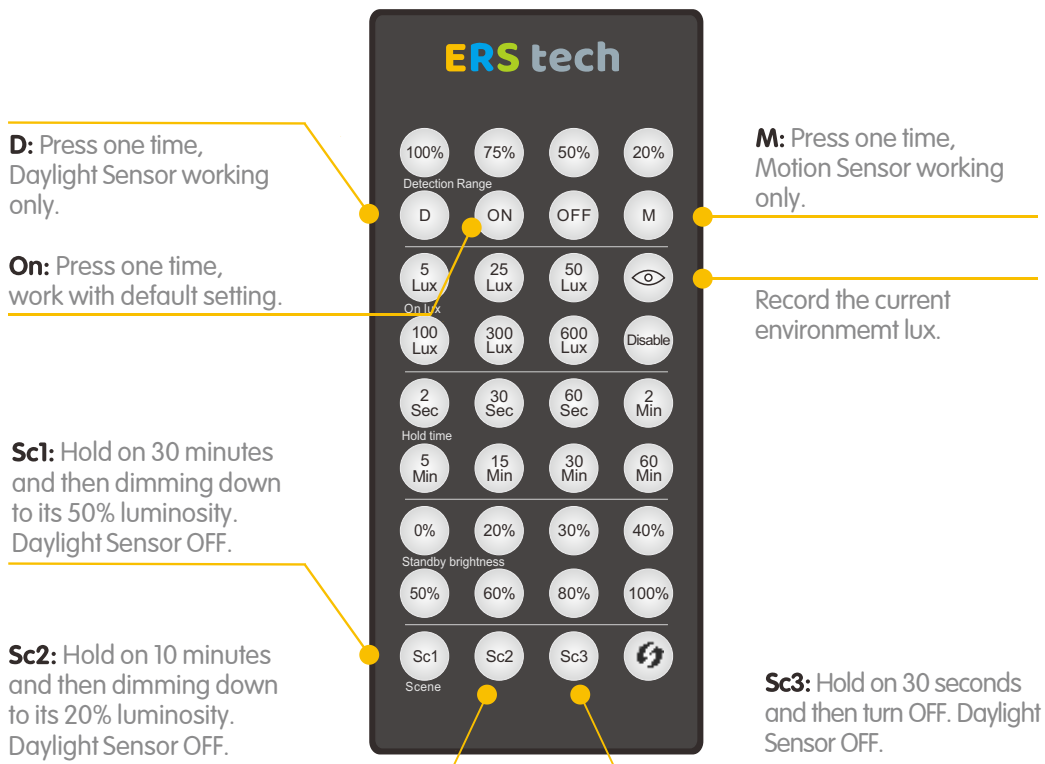
REMOTE CONTROLLER

Factory setting: When turn on the High Bay light, sensor function is closed;
if you need to open the sensor, please use our remote controller as below.
Sensor default setting: daylight (OFF), motion(2 seconds), hold time (2 seconds),
standby brightness 0%.

D: Press one time, Daylight Sensor working only.

On: Press one time, work with default setting.

Sc1: Hold on 30 minutes and then dimming down to its 50% luminosity. Daylight Sensor OFF.

Sc2: Hold on 10 minutes and then dimming down to its 20% luminosity. Daylight Sensor OFF.

ERS tech

100%	75%	50%	20%
Detection Range			
D	ON	OFF	M
5 Lux	25 Lux	50 Lux	👁
On lux			
100 Lux	300 Lux	600 Lux	Disable
2 Sec	30 Sec	60 Sec	2 Min
Hold time			
5 Min	15 Min	30 Min	60 Min
0%	20%	30%	40%
Standby brightness			
50%	60%	80%	100%
Sc1	Sc2	Sc3	🔄
Scene			

M: Press one time, Motion Sensor working only.

Record the current environmemt lux.

Sc3: Hold on 30 seconds and then turn OFF. Daylight Sensor OFF.

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FUNCTION DEMO—ON/OFF CONTROL

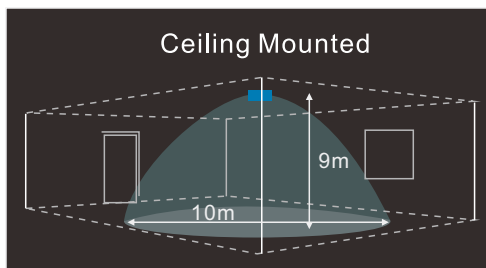With insufficient daylight, when motion detected.light remains OFF.

With insufficient daylight, when motion detected.light ON.

After the last detection and the present hold time elapsed.light OFF.

SENSOR SPECIFICATION

Detection Patterns

Ceiling Mounted

9m

10m

Technical data

Operating voltage	12VDC ± 2v
Stand—by power	< 1W
Operating temperature	−20℃ ~ +60℃
Detection area	100%/75%/50%/20%
Hold time	2Sec/30Sec/60Sec/2Min/5Min/15Min/30Min/60Min
Daylight threshold	5Lux/25Lux/50Lux/100Lux/300Lux/600Lux/Disable
Microwave power	< 1mW
Microwave frequency	5.8GHz ± 75MHz
Mounting height	Max.9m(ceiling mounted)
Detection range	Diameter 10m (ceiling mounted)
Type	Built—in

Note: Sensor setting please refer to remote control

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PACKING

N.W.(KG)	G.W.(KG)	CARTON SIZE(mm)	QTN/CTN
7.5	9	540X540X180	4

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