

FL-D3ES

Switched Self-test Emergency DL

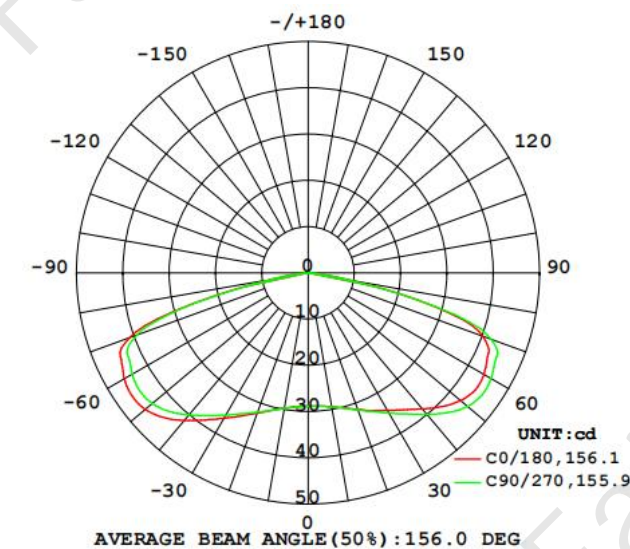


Technical Specifications

Mains Supply	220-240VAC ,50/60Hz
Power	2 W
Duration Time	3 Hours
Recharge Period	24 Hours
Battery Size & Type	LiFePO4 3.2V3.3 Ah
LED Power	1.8 W (emergency)
CCT	6500 K
CRI	70
Luminous Flux	200 lm
Beam angle	150° /170°
Protection class	Class II
Operating Temperature	0-40 °C
Cut Out	Φ60-120 mm

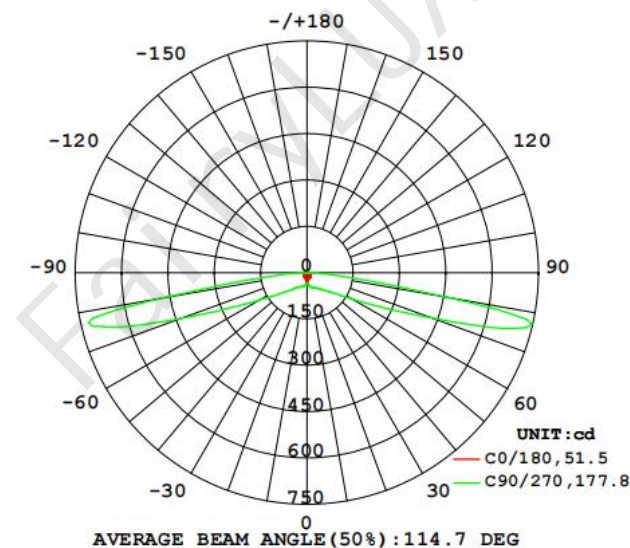
Photometric Datasheet

(open area lens)

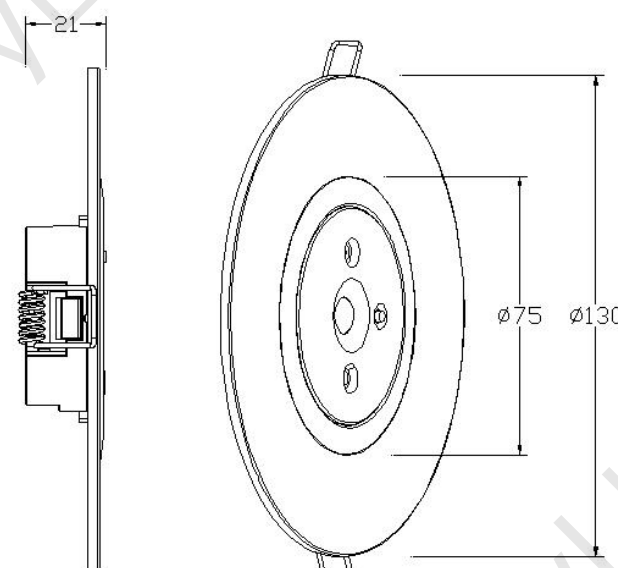


Photometric Datasheet

(corridor lens)



Dimensions



Features

- Switched self-test design
- Come with open area and corridor lens
- Built in LiFePO4 battery, replaceable
- Non-maintained operation
- Intelligent charge and discharge
- 3 hours emergency duration
- OSRAM high power LED
- Φ75mm panel with Φ130mm ring

Materials

- Driver housing: PC, 850°C glow wire test
- Panel: PC+ABS, 850°C glow wire test

Standard Compliance

- 60598.2.22
- 60598.1
- 55015
- 61000
- 62133
- 61347-2-7

Self Test

3-Year

CE

3H

200LM

LiFePO4

FL-D3ES-C

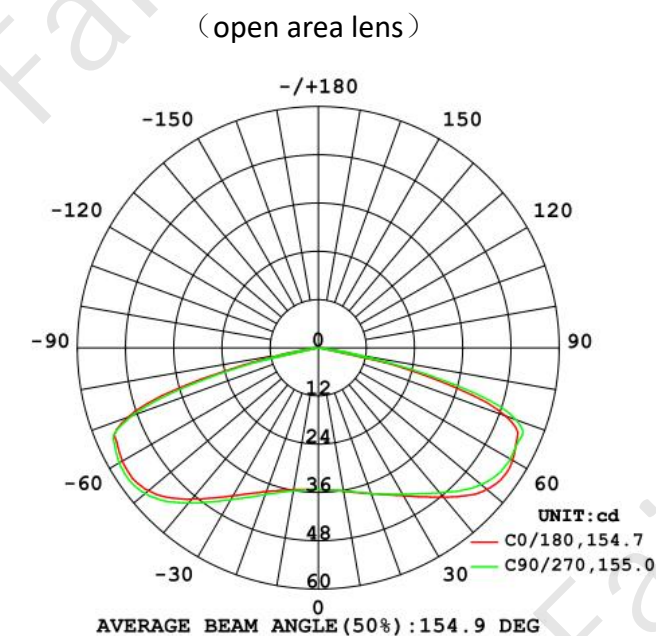
Ceiling Mounted Self-test Emergency DL



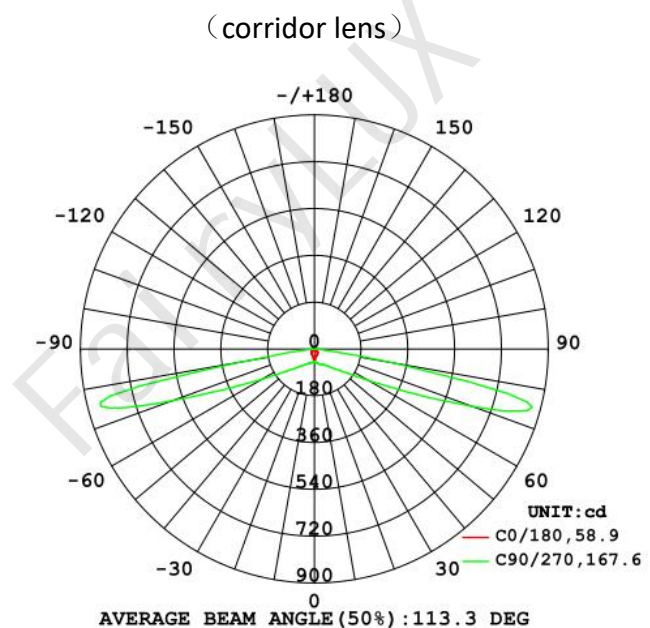
Technical Specifications

Mains Supply	220-240VAC ,50/60Hz
Power	2 W
Duration Time	3 Hours
Recharge Period	24 Hours
Battery Size & Type	LiFePO4 3.2V3.3 Ah
LED Power	1.8 W (emergency)
CCT	6500 K
CRI	70
Luminous Flux	250 lm
Beam angle	150° /170°
Protection class	Class II
Operating Temperature	0-40 °C
Cut Out	NA

Photometric Datasheet



Photometric Datasheet



Features

- Self-test design
- Come with open area and corridor lens
- LiFePO4 battery included
- Ceiling mounted only
- Non-maintained operation
- Intelligent charge and discharge
- 3 hours emergency duration
- OSRAM high power LED
- Φ145mm x 44mm

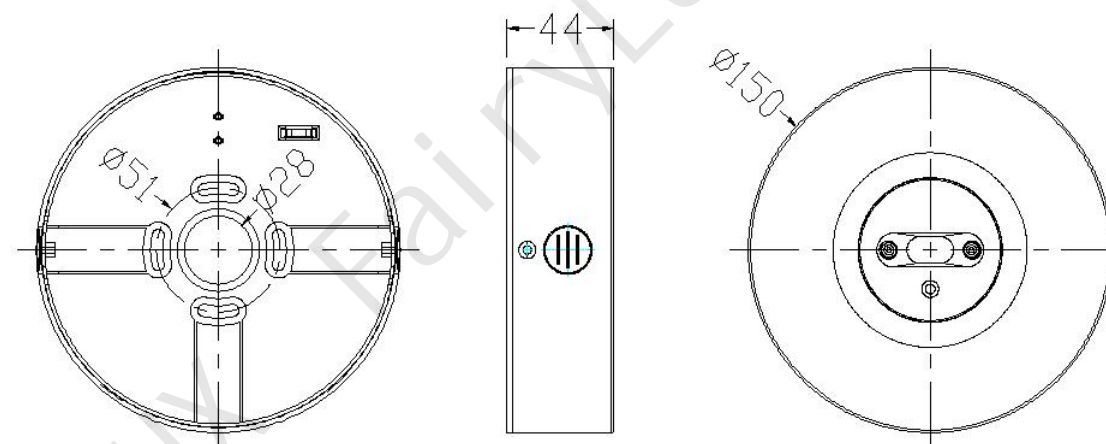
Standard Compliance

- 60598.2.22
- 60598.1
- 55015
- 61000
- 62133
- 61347-2-7

Materials

- PC+ABS, 850°C glow wire test

Dimensions



Self Test

3-Year

CE

3H

250LM

LiFePO4

FL-EMD50U

Non-maintained LED Emergency Downlight



Features

- Recessed, IP20, Non-maintained
- Built in LiFePO4 battery
- 3 hours emergency duration
- OSRAM high power LED
- Ø84mm small panel with Ø145mm ring
- Self-test version is optional
- With 0.4m input cable

Materials

- PC+ABS, 850°C glow wire test

Standard Compliance

- 60598.2.22
- 60598.1
- 55015
- 61000
- 62133
- 61347-2-7

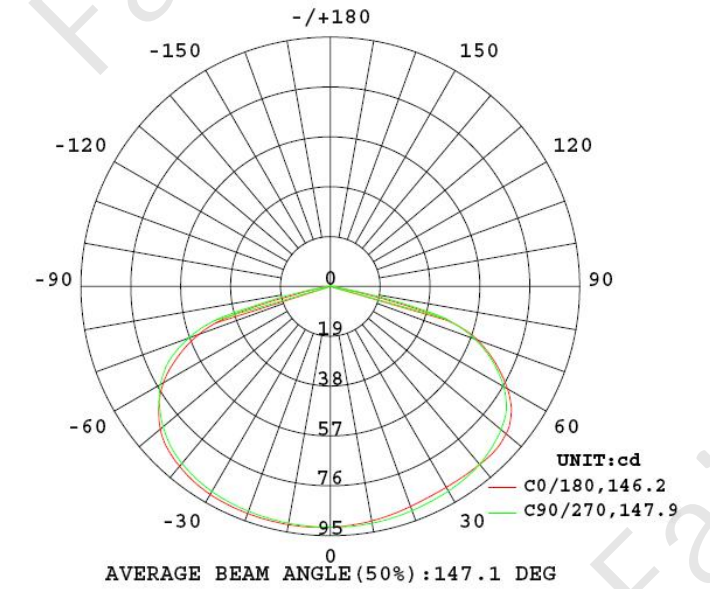
Accessories

- N/A

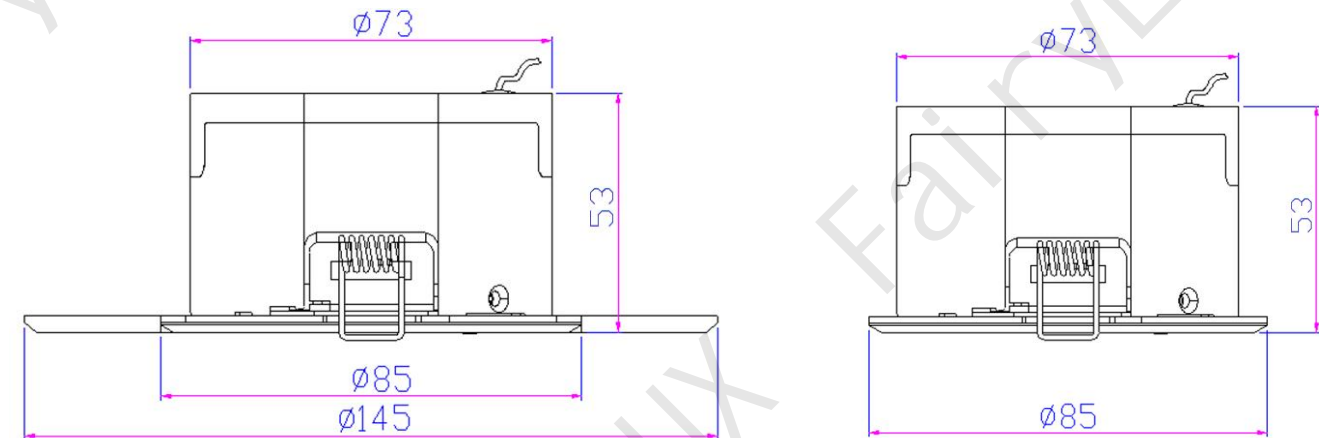
Technical Specifications

Mains Supply	220-240VAC ,50/60Hz
Power	2.5 W
Duration Time	3 Hours
Recharge Period	16 Hours
Battery Size & Type	LiFePO4 6.4V1.5Ah
LED Power	2.0 W (emergency)
CCT	5700 K
CRI	70
Luminous Flux	290LM (emergency)
Beam Angle	145°
Protection Class	Class II
Operating Temperature	0-40 °C
Cut Out	Φ76-130 mm

Photometric Datasheet



Dimensions



Self Test 3-Year 290LM 3H CE LiFePO4

FL-EBOX

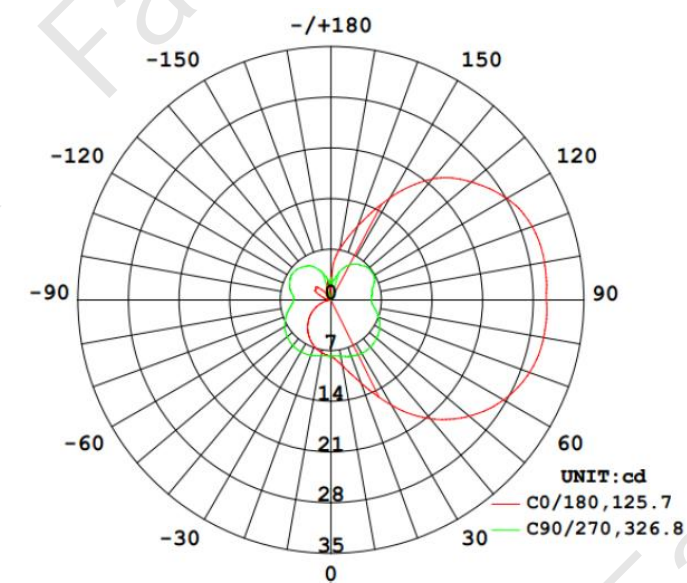
Metal Base Exit Box



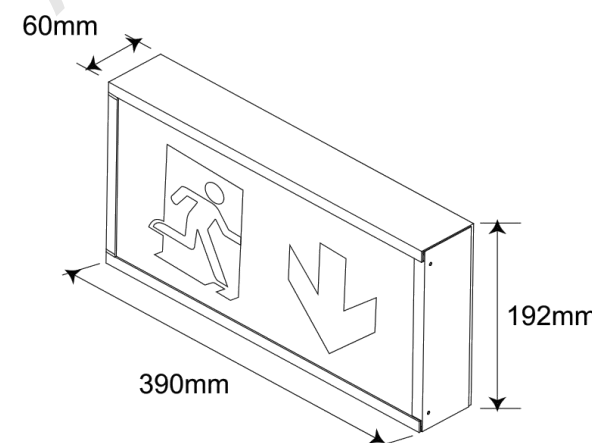
Technical Specifications

Mains Supply	220-240VAC ,50/60Hz
Power	4 W
Duration Time	3 Hours
Recharge Period	24 Hours
Battery Size & Type	LiFePO4 3.2 V1.5 Ah
LED Power	0.7 W (emergency) 1.0 W (maintained)
CCT	6500 K
CRI	70
Luminous Flux (with legend)	30 lm (emergency) 45 lm (maintained)
View Distance	30 m
Beam Angle	N/A
Protection Class	Class I
Operating Temperature	0-40 °C

Photometric Datasheet



Dimensions



Features

- Self test module can be sold separately
- Wall mounting, IP20
- LiFePO4 battery, replaceable
- Non-maintained or maintained operation
- Intelligent charge and discharge
- 3 hours emergency duration
- Viewing distance: 30m
- Push terminal block
- Legends with up, down, lift or right arrow is option

Standard Compliance

- 60598.2.22
- 60598.1
- 62133
- 61347-2-7

Materials

- Housing: steel with white coating
- Diffuser/legend: PMMA

Self Test 3-Year CE 3H LiFePO4

FL-EB30S

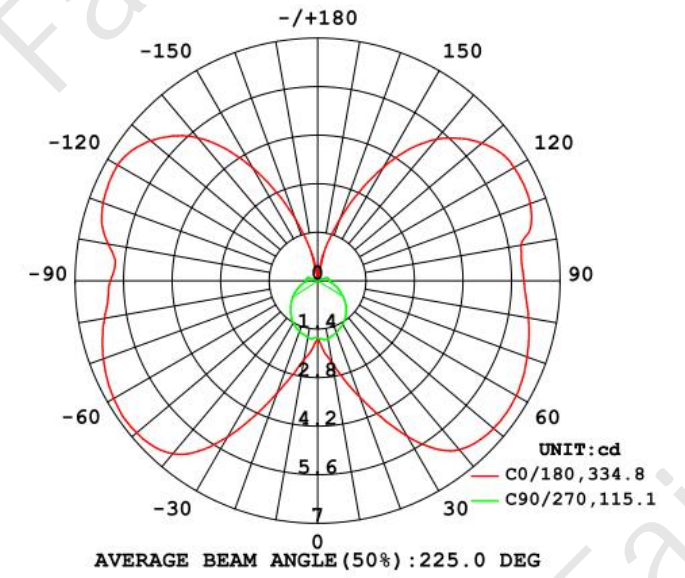
Suspension Blade



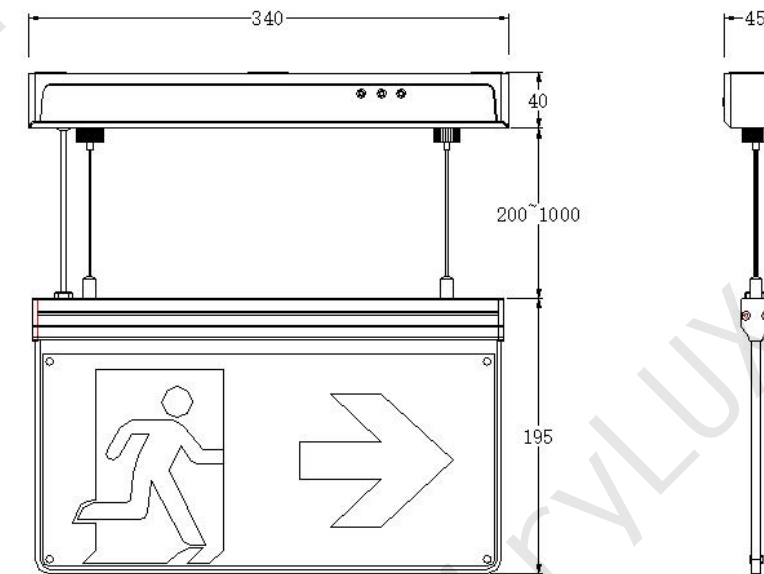
Technical Specifications

Mains Supply	220-240VAC ,50/60Hz
Power	4 W
Duration Time	3 Hours
Recharge Period	24 Hours
Battery Size & Type	LiFePO4 3.2 V1.5 Ah
LED Power	0.7 W (emergency) 1.0 W (maintained)
CCT	6500 K
CRI	70
Luminous Flux (with legend)	30 lm (emergency) 40 lm (maintained)
View Distance	30 m
Beam Angle	N/A
Protection Class	Class II
Operating Temperature	0-40 °C

Photometric Datasheet



Dimensions



Features

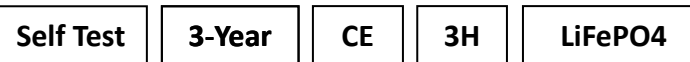
- Switched self test version
- Suspension only
- LiFePO4 battery, replaceable
- Maintained operation
- 3 hours emergency duration
- Viewing distance: 30m
- Come with up, down, lift or right arrow Legends

Standard Compliance

- 60598.2.22
- 60598.1
- 62133
- 61347-2-7

Materials

- Housing: ABS+PC
- Diffuser/legend: PMMA



FL-EWP4

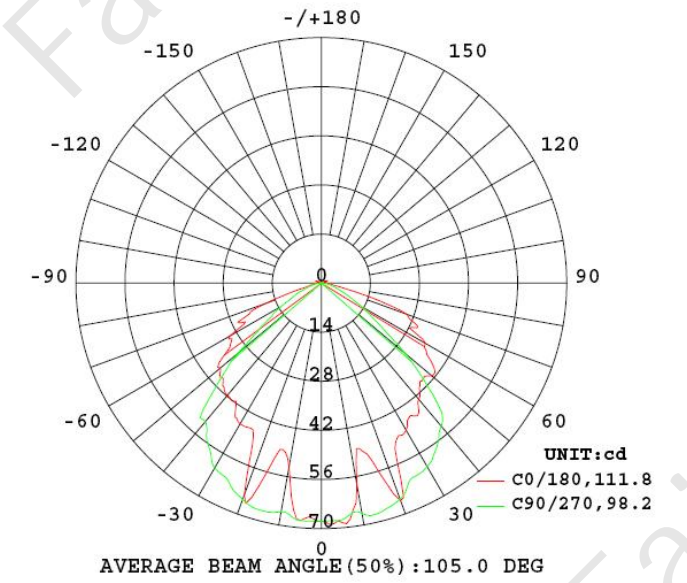
LED Bulkhead



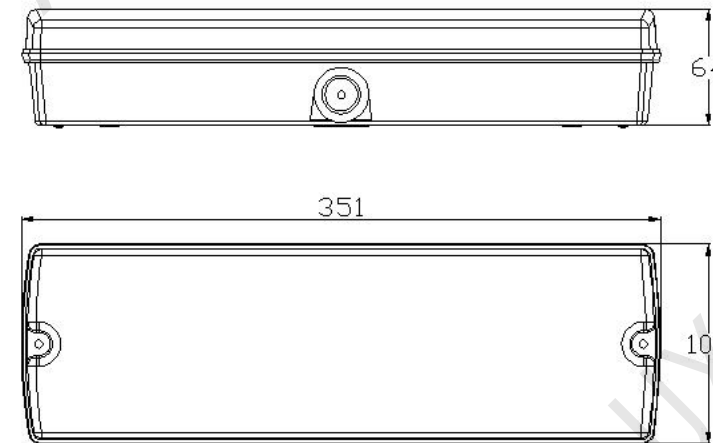
Technical Specifications

Mains Supply	220-240 VAC ,50/60Hz
Power	4 W
Duration Time	3 Hours
Recharge Period	16 Hours
Battery Size & Type	LiFePO4 3.2V1.5Ah
LED Power	1.0 W (maintained) 0.7 W (emergency)
CCT	6500 K
CRI	70
Luminous Flux	150 lm (maintained) 100 lm (emergency)
Beam angle	110°
Protection class	Class II
Operating Temperature	0-40 °C

Photometric Datasheet



Dimensions



Features

- Self-test module can be sold separately
- Wall or ceiling mounting, IP65
- LiFePO4 battery, replaceable
- Non-maintained or maintained operation
- Intelligent charge and discharge
- 3 hours emergency duration

Standard Compliance

- 60598.2.22
- 60598.1
- 55015
- 61000
- 62133
- 61347-2-7

Materials

- Base: PC, 850°C glow wire test
- Diffuser: PC

Self Test 150lm 2Year 3H LiFePO4

FL-TS3U

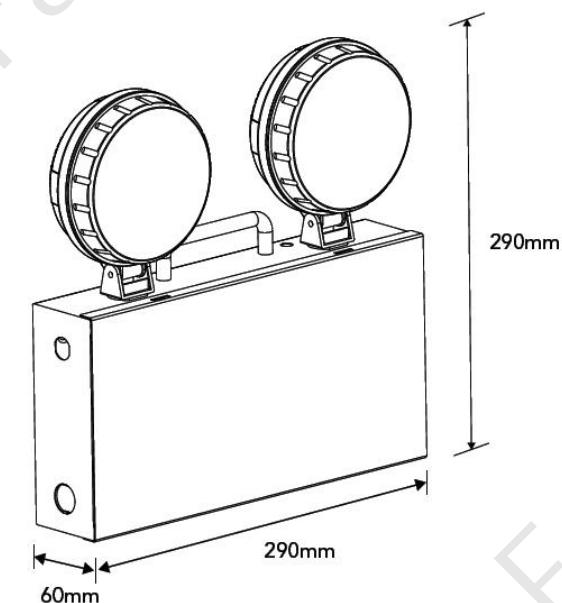
LED Twin Spot



Technical Specifications

Mains Supply	220-240VAC ,50/60Hz
Power	2.5 W
Duration Time	3 Hours
Recharge Period	24 Hours
Battery Size & Type	LiFePO4 3.2V3.3Ah
LED Power	1.5 W x 2 (emergency)
CCT	6500K
CRI	70
Luminous Flux (with legend)	250 lm (emergency)
Beam Angle	N/A
Protection Class	Class I
Operating Temperature	0-40 °C

Dimensions



Features

- Self test module can be sold separately
- Plastic head and steel base
- Wall mounting, IP20
- LiFePO4 battery, replaceable
- Non-maintained operation
- Intelligent charge and discharge
- 3 hours emergency duration

Materials

- Base: steel
- Lamp head: PC+ABS
- Diffuser: PC

Standard Compliance

- 60598.2.22
- 60598.1
- 55015
- 61000
- 62133
- 61347-2-7

Self Test

250lm

CE

3H

LiFePO4