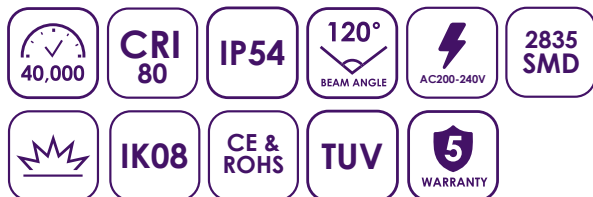


# CONVEX – SHALLOW 12W EMERGENCY LED BULKHEAD

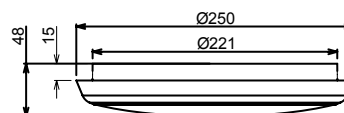
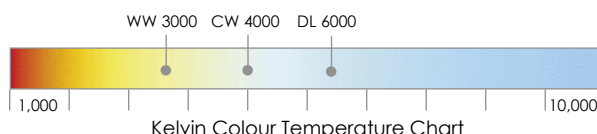


12W



## Specification

<b>Power:</b>	12W
<b>Lumens:</b>	996lm – 3000K 1056lm – 4000K 1100lm – 6000K
<b>Lumens per watt:</b>	83lm/W – 3000K 88lm/W – 4000K 91.6lm/W – 6000K
<b>Colour Temp:</b>	3000K, 4000K, 6000K
<b>Beam Angle</b>	120°
<b>CRI:</b>	Ra>80
<b>Operating Voltage:</b>	AC200-240V 50/60Hz
<b>Lifespan:</b>	40,000 hours
<b>Start Time:</b>	<0.5s
<b>Switching Cycles:</b>	ON/OFF >40,000x
<b>LED CHIP:</b>	Epistar 2835 SMD
<b>IP Rating:</b>	IP54
<b>Housing Material:</b>	AL6063 Aluminium
<b>Base:</b>	Wire and plug
<b>Approvals:</b>	CE, RoHS, TUV
<b>Warranty:</b>	5 Years



## Features & Benefits

- 12 Watts – Upto 1100 lumens
- IP54 rated fitting
- Besa box and surface mountable
- IK08 Impact resistant
- Quality TPA rated diffuser
- No maintenance
- No LED hotspots
- A easy fix bracket for quick installation
- Available in Warm White 3000K Cool White 4000K & Day Light 6000K
- Ideal for corridors, entrance foyer, bathrooms, hospitals homes, offices and educational institutions
- 5 Years Warranty

### EMERGENCY FUNCTION

<b>Emergency Time:</b>	3 Hours
<b>Charging Time:</b>	24hrs

Product Code	Description	Power	Lumen	Colour	Operating Voltage	Dimensions	CE, RoHS & TUV
<b>2D-3K-12EMB</b>	Emergency	12W	996lm	3000K	AC200-240V	Ø250 x 48mm	Yes
<b>2D-4K-12EMB</b>	Emergency	12W	1056lm	4000K	AC200-240V	Ø250 x 48mm	Yes
<b>2D-6K-12EMB</b>	Emergency	12W	1100lm	6000K	AC200-240V	Ø250 x 48mm	Yes

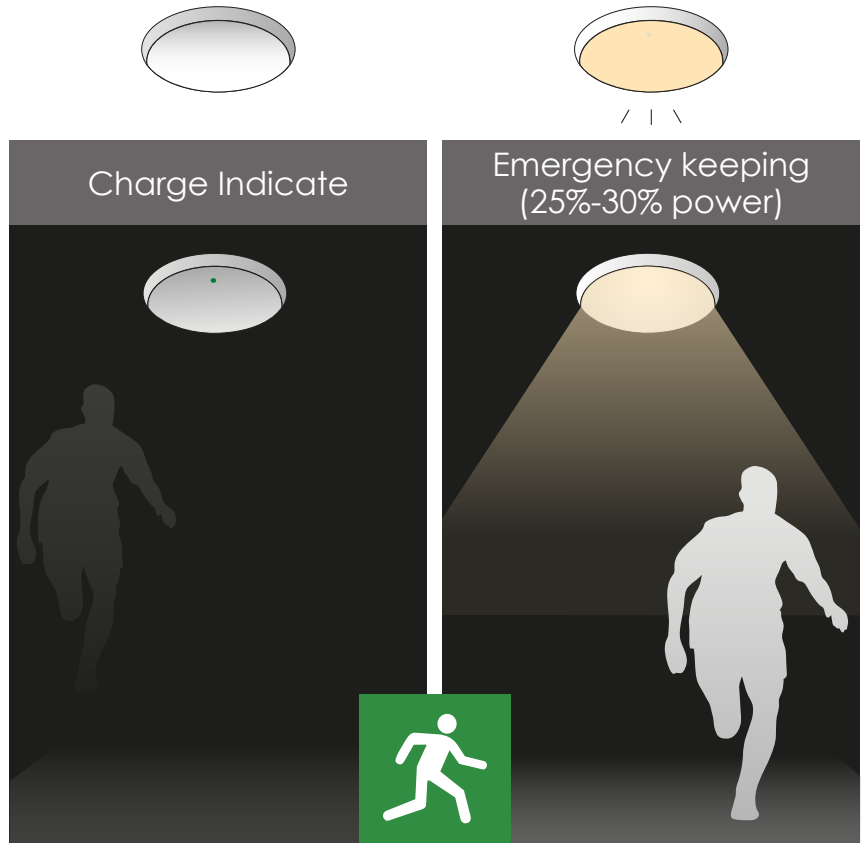
# CONVEX – SHALLOW 12W EMERGENCY LED BULKHEAD



## Emergency

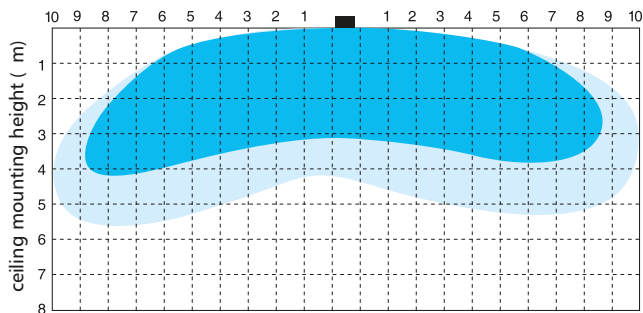
Emergency function switches automatically between power cut and power restoration.

- Li battery, high efficiency
- Battery duration: 3 hours at 4W
- Charge period: 24 hours

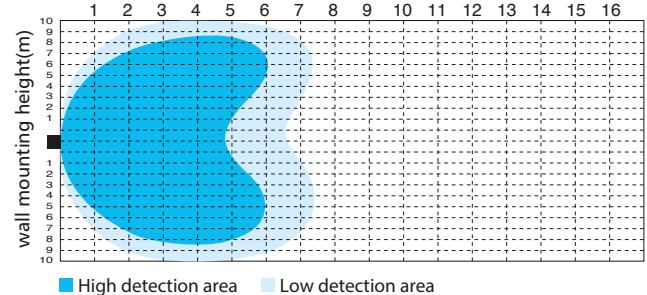


## Detection Pattern

Ceiling Mounting pattern (Unit: m)



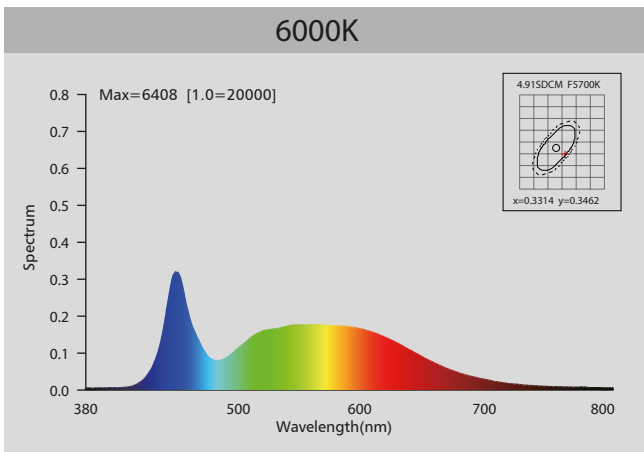
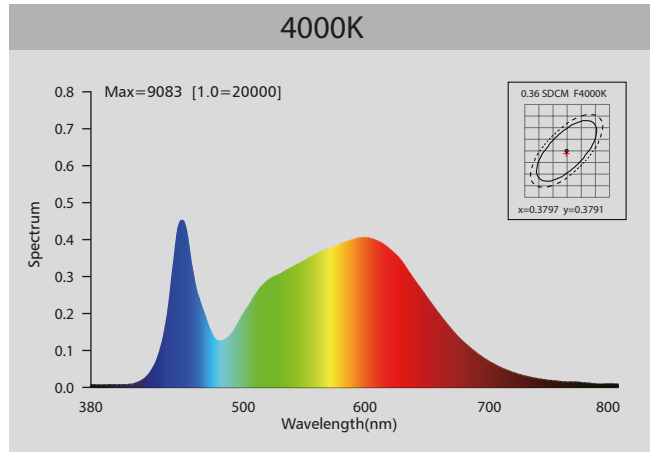
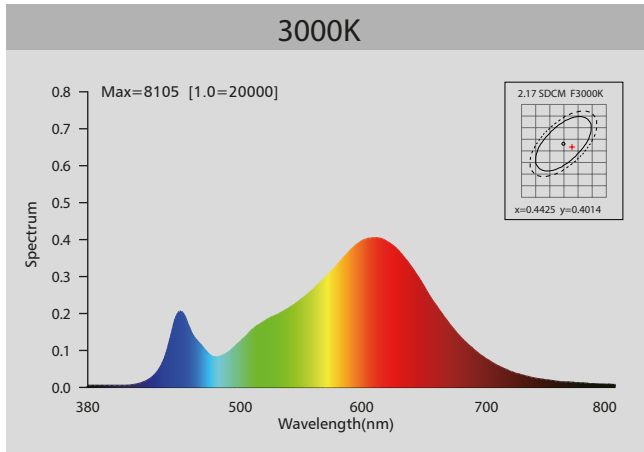
Wall Mounting pattern (Unit: m)



# CONVEX – SHALLOW 12W EMERGENCY LED BULKHEAD



## Spectral Distribution



## Photometric Diagram

