# LED RECESSED LUMINAIRE



## RC SERIES



#### **Key Features**

- Triac dimming compatible
- Integrated with LED linear module(s) to provide high illumination performance
- Long service life of 50,000 hours L70 @ 45°C (Ta)
- Safety, EMC and IEC compliance
- Available with battery backup system and emergency lighting

#### Application Accomodation areas, Passageways, Cabins

#### **Mounting Method**

4 mounting brackets, Hole cut out (2ft): 638 X 211 mm Hole cut out (4ft): 1247 X 211 mm

#### Material

Diffuser: PMMA ice crystal Housing: Zinc coated steel, Powder coated white

Electrical Flexible wiring, Heat resistant up to 105°C

Protection Class IP44 in conjunction with ceiling

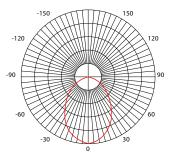
Options 100V ~ 120V AC

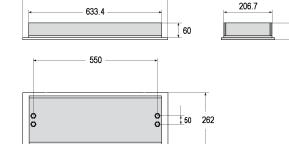
#### Weight

RC21: 3.7Kg RC22: 4.0Kg RC41: 6.9Kg RC42: 7.5Kg

[mm]

75.6

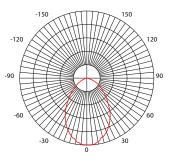


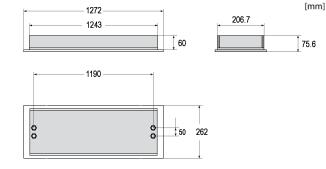


#### RC41/RC42

**RC21/RC22** 

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Due to our continuous development and product improvement policy, we reserve the rights to revise the specifications of all products without prior notice.

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## RC SERIES

B Denotes : With battery backup

• E Denotes : With DC24V emergency LED

### TECHNICAL SPECIFICATIONS (

	<u>ال</u>	1 X 18
Ideal Replacement:	1	2 X 18

8W FRC21 for 1X18W 8W FRC22 for 2X18W

BH Code	Туре	Main Voltage	Power	сст	Ambient Temp (Ta)	System Lumen
IGLARC215A2	RC21	220V - 240V AC	1x12.5W	5000K	-30°C ~ +45°C	950lm
IGLARC215A2B	RC21	220V - 240V AC	1x12.5W	5000K	-30°C ~ +45°C	950lm
IGLARC215A2E	RC21	220V - 240V AC	1x12.5W	5000K	-30°C ~ +45°C	950lm
IGLARC225A2	RC22	220V - 240V AC	2x12.5W	5000K	-30°C ~ +45°C	1900lm
IGLARC225A2B	RC22	220V - 240V AC	2x12.5W	5000K	-30°C ~ +45°C	1900lm
IGLARC225A2E	RC22	220V - 240V AC	2x12.5W	5000K	-30°C ~ +45°C	1900lm

Also available in other CCT.

\* Ambient Temperature not applicable for Battery Backup System and Emergency Lighting.

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### TECHNICAL SPECIFICATIONS (



′ IP 44

Ideal Replacement:

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1 X 36W FRC41 for 1X36W 2 X 36W FRC42 for 2X36W

BH Code	Туре	Main Voltage	Power	сст	Ambient Temp (Ta)	System Lumen
IGLARC415A2	RC41	220V - 240V AC	1x24W	5000K	-30°C ~ +45°C	1900lm
IGLARC415A2B	RC41	220V - 240V AC	1x24W	5000K	-30°C ~ +45°C	1900lm
IGLARC415A2E	RC41	220V - 240V AC	1x24W	5000K	-30°C ~ +45°C	1900lm
IGLARC425A2	RC42	220V - 240V AC	2x24W	5000K	-30°C ~ +45°C	3800lm
IGLARC425A2B	RC42	220V - 240V AC	2x24W	5000K	-30°C ~ +45°C	3800lm
IGLARC425A2E	RC42	220V - 240V AC	2x24W	5000K	-30°C ~ +45°C	3800lm

Also available in other CCT.

\* Ambient Temperature not applicable for Battery Backup System and Emergency Lighting.

