

LED RECESSED LUMINAIRE



RC SERIES

3 years warranty



Ice Crystal Diffuser

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

Accommodation 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

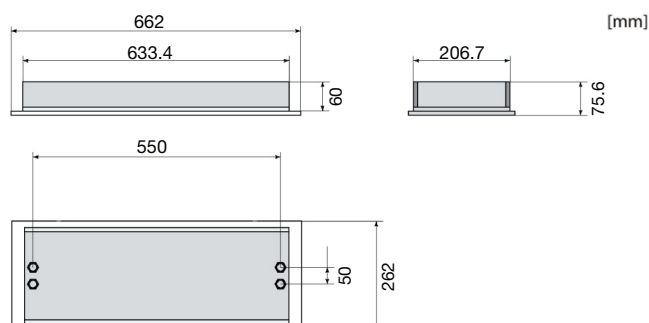
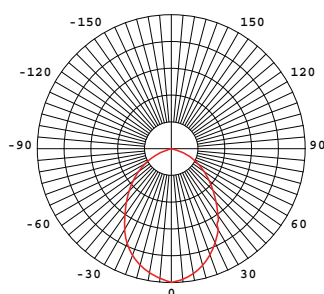
Options

100V ~ 120V AC

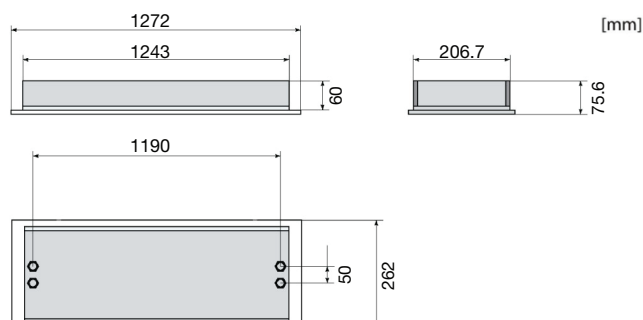
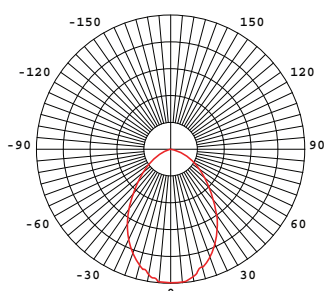
Weight

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

RC21/RC22



RC41/RC42



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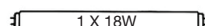
RC SERIES

- B Denotes : With battery backup
- E Denotes : With DC24V emergency LED

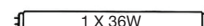
TECHNICAL SPECIFICATIONS



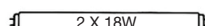
Ideal Replacement:



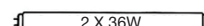
RC21 for 1X18W



RC41 for 1X36W



RC42 for 2X18W



RC42 for 2X36W

BH Code	IMPA No.	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen
IGLARC215A1	-	100V - 120V AC	1x12.5W	5000K	-30°C ~ +45°C	950lm
IGLARC215A1B	-	100V - 120V AC	1x12.5W	5000K	-30°C ~ +45°C	950lm
IGLARC215A1E	-	100V - 120V AC	1x12.5W	5000K	-30°C ~ +45°C	950lm
IGLARC225A1	-	100V - 120V AC	2x12.5W	5000K	-30°C ~ +45°C	1900lm
IGLARC225A1B	-	100V - 120V AC	2x12.5W	5000K	-30°C ~ +45°C	1900lm
IGLARC225A1E	-	100V - 120V AC	2x12.5W	5000K	-30°C ~ +45°C	1900lm

Also available in other CCT.

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

BH Code	IMPA No.	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen
IGLARC415A1	-	100V - 120V AC	1x24W	5000K	-30°C ~ +45°C	1900lm
IGLARC415A1B	-	100V - 120V AC	1x24W	5000K	-30°C ~ +45°C	1900lm
IGLARC415A1E	-	100V - 120V AC	1x24W	5000K	-30°C ~ +45°C	1900lm
IGLARC425A1	-	100V - 120V AC	2x24W	5000K	-30°C ~ +45°C	3800lm
IGLARC425A1B	-	100V - 120V AC	2x24W	5000K	-30°C ~ +45°C	3800lm
IGLARC425A1E	-	100V - 120V AC	2x24W	5000K	-30°C ~ +45°C	3800lm

Also available in other CCT.

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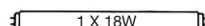
RC SERIES

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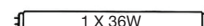
TECHNICAL SPECIFICATIONS



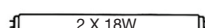
Ideal Replacement:



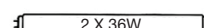
RC21 for 1X18W



RC41 for 1X36W



RC42 for 2X18W



RC42 for 2X36W

BH Code	IMPA No.	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen
IGLARC215A2	791940	220V - 240V AC	1x12.5W	5000K	-30°C ~ +45°C	950lm
IGLARC215A2B	-	220V - 240V AC	1x12.5W	5000K	-30°C ~ +45°C	950lm
IGLARC215A2E	-	220V - 240V AC	1x12.5W	5000K	-30°C ~ +45°C	950lm
IGLARC225A2	791941	220V - 240V AC	2x12.5W	5000K	-30°C ~ +45°C	1900lm
IGLARC225A2B	-	220V - 240V AC	2x12.5W	5000K	-30°C ~ +45°C	1900lm
IGLARC225A2E	-	220V - 240V AC	2x12.5W	5000K	-30°C ~ +45°C	1900lm

Also available in other CCT.

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BH Code	IMPA No.	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen
IGLARC415A2	791942	220V - 240V AC	1x24W	5000K	-30°C ~ +45°C	1900lm
IGLARC415A2B	-	220V - 240V AC	1x24W	5000K	-30°C ~ +45°C	1900lm
IGLARC415A2E	-	220V - 240V AC	1x24W	5000K	-30°C ~ +45°C	1900lm
IGLARC425A2	791943	220V - 240V AC	2x24W	5000K	-30°C ~ +45°C	3800lm
IGLARC425A2B	-	220V - 240V AC	2x24W	5000K	-30°C ~ +45°C	3800lm
IGLARC425A2E	-	220V - 240V AC	2x24W	5000K	-30°C ~ +45°C	3800lm

Also available in other CCT.

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