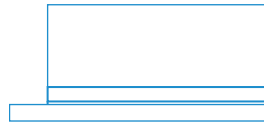


LED RECESSED LUMINAIRE



RC SERIES



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

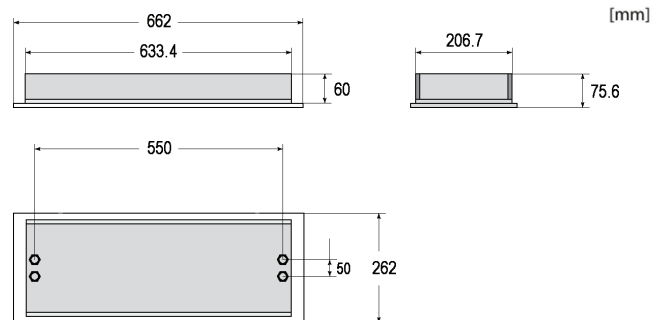
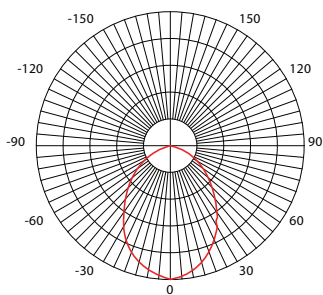
RC21: 3.7Kg RC22: 4.0Kg
RC41: 6.9Kg RC42: 7.5Kg

Key Features

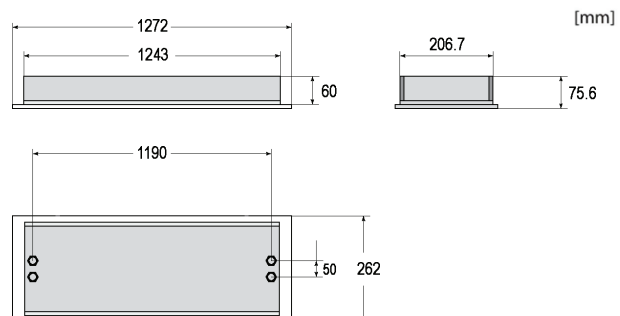
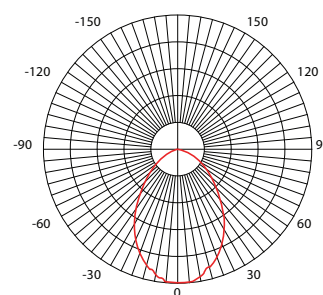
- Triac dimming compatible
- Integrated with LED linear module(s) to provide high illumination performance
- Long service life of 50,000 hours L70 @ 45°C (Ta)
- Safety, EMC and IEC compliance
- Available with battery backup system and emergency lighting



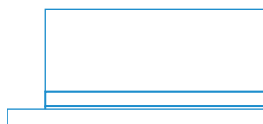
RC21/RC22



RC41/RC42



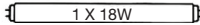
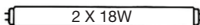
LED RECESSED LUMINAIRE



RC SERIES

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

TECHNICAL SPECIFICATIONS IP 44

Ideal Replacement:  RC21 for 1X18W
 RC22 for 2X18W

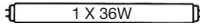
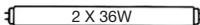
| BH Code | Type | Main Voltage | Power | CCT | Ambient Temp (Ta) | System Lumen |
|--------------|------|----------------|---------|-------|-------------------|--------------|
| IGLARC215A1 | RC21 | 100V - 120V AC | 1x12.5W | 5000K | -30°C ~ +45°C | 950lm |
| IGLARC215A1B | RC21 | 100V - 120V AC | 1x12.5W | 5000K | -30°C ~ +45°C | 950lm |
| IGLARC215A1E | RC21 | 100V - 120V AC | 1x12.5W | 5000K | -30°C ~ +45°C | 950lm |
| IGLARC225A1 | RC22 | 100V - 120V AC | 2x12.5W | 5000K | -30°C ~ +45°C | 1900lm |
| IGLARC225A1B | RC22 | 100V - 120V AC | 2x12.5W | 5000K | -30°C ~ +45°C | 1900lm |
| IGLARC225A1E | RC22 | 100V - 120V 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.



TECHNICAL SPECIFICATIONS IP 44

Ideal Replacement:  RC41 for 1X36W
 RC42 for 2X36W

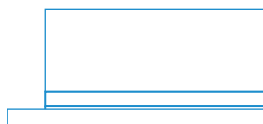
| BH Code | Type | Main Voltage | Power | CCT | Ambient Temp (Ta) | System Lumen |
|--------------|------|----------------|-------|-------|-------------------|--------------|
| IGLARC415A1 | RC41 | 100V - 120V AC | 1x24W | 5000K | -30°C ~ +45°C | 1900lm |
| IGLARC415A1B | RC41 | 100V - 120V AC | 1x24W | 5000K | -30°C ~ +45°C | 1900lm |
| IGLARC415A1E | RC41 | 100V - 120V AC | 1x24W | 5000K | -30°C ~ +45°C | 1900lm |
| IGLARC425A1 | RC42 | 100V - 120V AC | 2x24W | 5000K | -30°C ~ +45°C | 3800lm |
| IGLARC425A1B | RC42 | 100V - 120V AC | 2x24W | 5000K | -30°C ~ +45°C | 3800lm |
| IGLARC425A1E | RC42 | 100V - 120V AC | 2x24W | 5000K | -30°C ~ +45°C | 3800lm |

Also available in other CCT.

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



LED RECESSED LUMINAIRE

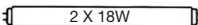


RC SERIES

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

TECHNICAL SPECIFICATIONS IP 44

 RC21 for 1X18W

Ideal Replacement:  RC22 for 2X18W

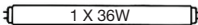
| BH Code | Type | Main Voltage | Power | CCT | Ambient Temp (Ta) | System Lumen |
|--------------|------|----------------|---------|-------|-------------------|--------------|
| IGLARC215A2 | RC21 | 220V - 240V AC | 1x12.5W | 5000K | -30°C ~ +45°C | 950lm |
| IGLARC215A2B | RC21 | 220V - 240V AC | 1x12.5W | 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 |

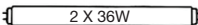
Also available in other CCT.

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



TECHNICAL SPECIFICATIONS IP 44

 RC41 for 1X36W

Ideal Replacement:  RC42 for 2X36W

| BH Code | Type | Main Voltage | Power | CCT | 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.

