# **Rigmaster™ LED Series Luminaires**

## **Enclosed and Gasketed Fixtures**

NEC/CEC: Class I, Division 2, Groups A, B, C, D Class II, Division 1, Groups E, F, G Class II, Division 2, Groups F, G Class III Class II Class I, Zone 2, Group IIC Class II, Zone 20 & 21, Group IIIC

NEC/CEC: Type 3R, 4, 4X, IP66 Simultaneous Exposure Suitable for Use in Wet Locations Marine Outside Type (Salt Water) ① American Bureau of Shipping (ABS) Certified

### NEC/CEC Temperature Codes - Emergency Version ②

| Ambient<br>Temperature<br>°C (°F) | Supply wire<br>Temperature<br>°C (°F) | Class I Division<br>2 Groups A, B, C<br>and D | Class I, Zone 2,<br>Group IIC | Class II, Division<br>1, Groups E, F<br>and G | Zone 20,<br>Group IIIC | Class I,<br>Division 2 and<br>Class II,<br>Division 1 | Model  |
|-----------------------------------|---------------------------------------|---|-------------------------------|---|------------------------|---|--------|
| 40 (104)                          | 90 (194)                              | Т5  | T5                            | Т5  | T5                     | T4A   | RM*2   |
| 55(131)                           | 90 (194)                              | T5  | T5                            | T4A   | T4                     | T4A   | NIVI Z |
| 40 (104)                          |                                       | T5  | T5                            | T5  | T5                     | T4A   |        |
| 55(131)                           | 90 (194)                              | T5  | T5                            | T4A   | T4                     | T4A   | RM*4   |

#### "T" Numbers Represent the Maximum Internal Temperature ③ or Maximum Surface Temperature ④

|                           |                               |                                |                                |                                |                                |                                |                                | NEC/CEC                        |                                |                                |                                |                                |                                |                                |                               |             |
|---------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------|
| "T" #                     | T1                            | 350                            | 325                            | T2                             | T2A                            | T2B                            | T2C                            | T2D                            | Т3                             | ТЗА                            | ТЗВ                            | T3C                            | T4                             | T4A                            | T5                            | T6          |
| Temp.<br>Range<br>°C (°F) | 351<br>- 450<br>(664 -<br>842 | 326<br>- 350<br>(619 -<br>662) | 301<br>- 325<br>(574 -<br>617) | 281<br>- 300<br>(538 -<br>572) | 261<br>- 280<br>(448 -<br>500) | 231<br>- 260<br>(448 -<br>500) | 216<br>- 230<br>(421 -<br>446) | 201<br>- 215<br>(394 -<br>419) | 181<br>- 200<br>(358 -<br>392) | 166<br>- 180<br>(331 -<br>356) | 161<br>- 165<br>(322 -<br>329) | 136<br>- 160<br>(277 -<br>320) | 121<br>- 135<br>(250 -<br>275) | 101<br>- 120<br>(214 -<br>248) | 86 -<br>100<br>(187 -<br>212) | 85<br>(185) |

T numbers represent the maximum surface temperature under a dust blanket for Class II, Division 2 as designated by the NEC.



① Applicable to standard (non emergency) fixtures only.

② Ambient Temperature Range: -20°C to +55°C (-4°F to + 131°F).

<sup>3</sup> T numbers represent the maximum internal temperature for Class I, Division 2 and Class I, Zone 2 locations designated by the NEC.

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### **Standard Mounting Brackets**

| Description          | Weight<br>kg (lbs) | Catalog Number |  |
|----------------------|--------------------|----------------|--|
| Small Swivel Bracket | 0.74<br>(1.7)      | RMSSB          |  |
| Large Swivel Bracket | 1.1(2.4)           | RMLSB          |  |
| Low Profile Bracket  | 0.80 (1.8)         | RMLPB          |  |

#### **Emergency Version Mounting Brackets**

| Description                                    | Weight<br>kg (lbs) | Catalog Number |  |  |
|--|--------------------|----------------|--|--|
| Rigmaster Emergency Standard<br>Swivel Bracket | 2.0 (4.4)          | RMHLSB         |  |  |
| Rigmaster Emergency Low<br>Profile Bracket     | 1.9 (4.1)          | RMHLPB         |  |  |



① Applicable to standard (non emergency) fixtures only.