

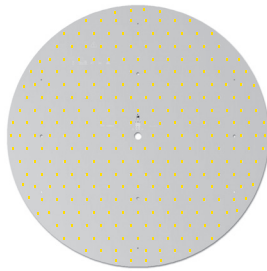
UP TO
209
lm/W

ENERGY
C

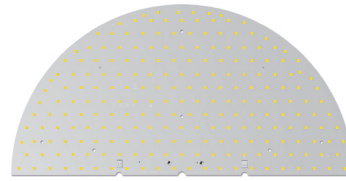
2.3

SPACE LIGHTING

RM420E286



RM522E220



CRI
>80
>90 available online

Available (CCT) colour temperature
3000 K
4000 K
5000 K

2700 K on request - su richiesta
3500 K on request - su richiesta
5700 K on request - su richiesta
6500 K on request - su richiesta

Beam angle
120 °

Ambient temperature
ta: -40...+55 °C
(Only for tc ≤ 85 °C)

Module temperature
tc: 85 °C

Absolute maximum operating current:
1200 mA

Standards compliance
CSA-C22.2 no.250
EN 55015
EN 62031
EN 62471
IEC TR 62778
UL 8750

| Article Articolò | Code Codice | CCT K | Current mA | Flux tc 25°C lm | Flux tc 65°C lm | Power tc 65°C W | Efficacy tc 25°C lm/W | Efficacy tc 65°C lm/W | Vmin. tc 25°C @Imin | Vmax. tc 25°C @Imax |
|------------------|--------------|-------|------------|-----------------|-----------------|-----------------|-----------------------|-----------------------|---------------------|---------------------|
| RM420E286 | 128931/830AX | 3000 | 350 | 2405 | 2228 | 12 | 195 | 184 | 33,9 | 36,8 |
| | | | 700 | 4579 | 4242 | 25,3 | 178 | 168 | | |
| | | | 900 | 5673 | 5255 | 33 | 169 | 159 | | |
| | 128931/840AX | 4000 | 350 | 2536 | 2350 | 12 | 205 | 194 | | |
| | | | 700 | 4829 | 4473 | 25,3 | 187 | 177 | | |
| | | | 900 | 5982 | 5542 | 33 | 178 | 168 | | |
| | 128931/850AX | 5000 | 350 | 2580 | 2390 | 12 | 209 | 197 | | |
| | | | 700 | 4912 | 4550 | 25,3 | 191 | 180 | | |
| | | | 900 | 6085 | 5637 | 33 | 181 | 171 | | |
| RM522E220 | 128932/830AX | 3000 | 350 | 1850 | 1714 | 9,3 | 195 | 184 | 26,1 | 28,3 |
| | | | 700 | 3522 | 3263 | 19,4 | 178 | 168 | | |
| | | | 900 | 4364 | 4042 | 25,3 | 169 | 159 | | |
| | 128932/840AX | 4000 | 350 | 1951 | 1808 | 9,3 | 205 | 194 | | |
| | | | 700 | 3714 | 3441 | 19,4 | 187 | 177 | | |
| | | | 900 | 4602 | 4263 | 25,3 | 178 | 168 | | |
| | 128932/850AX | 5000 | 350 | 1984 | 1839 | 9,3 | 209 | 197 | | |
| | | | 700 | 3778 | 3500 | 19,4 | 191 | 180 | | |
| | | | 900 | 4681 | 4336 | 25,3 | 181 | 171 | | |

The mentioned data can have a 10% tolerance - Il dato indicato può avere una tolleranza del 10%.

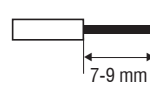
7 YEARS WARRANTY
3% FAILURE RATE

10 YEARS WARRANTY
5% FAILURE RATE

Standard connector



Insert/remove wires by slightly pressing on push-button.
Inserire/rimuovere i cavi premendo leggermente sul pulsante.



Solid conductor - Conduttore rigido
Fine-stranded conductor - Conduttore flessibile
Fine-stranded conductor with ferrule with plastic collar - Conduttore flessibile con boccia con isolamento in plastica

0,2...0,75 mm² / 24...18 AWG
0,2...0,75 mm² / 24...18 AWG
0,25...0,34 mm²

PRODUCER'S LIABILITY
TCI

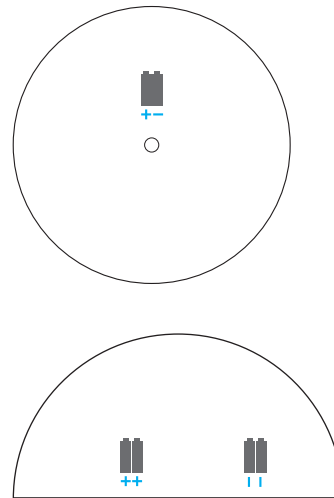
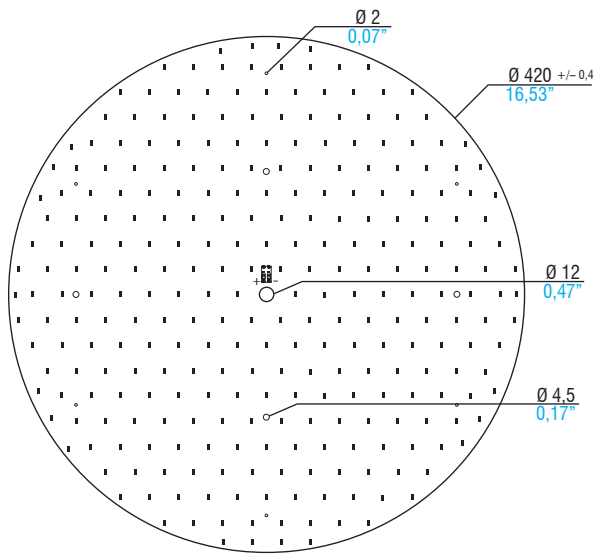
WARRANTY 10 YEARS
ACCORDING TO THE EUROPEAN CONDITIONS

Round modules - High density

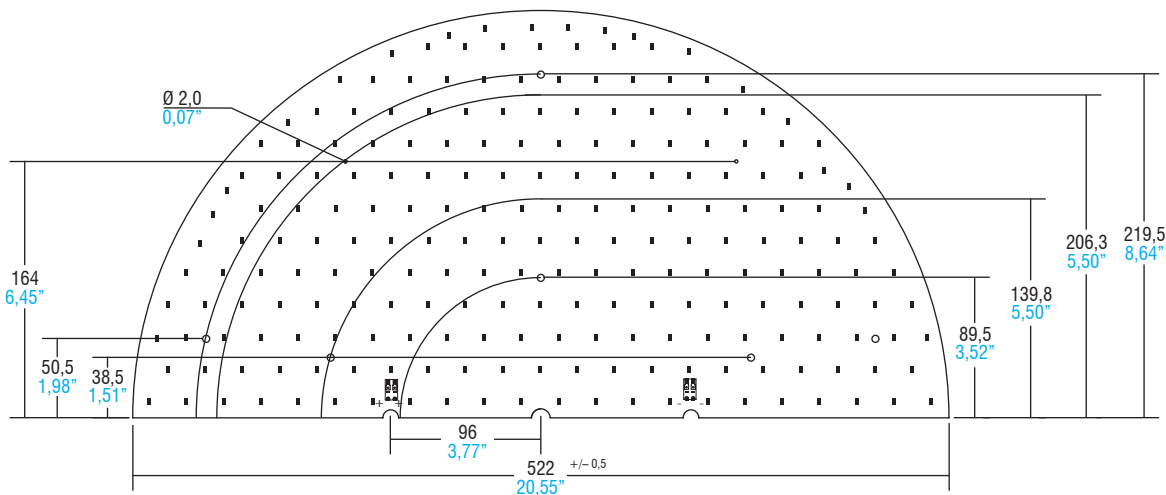
Technical features - Caratteristiche tecniche

RM420E286 (Weight/Peso 12,7 oz. / gr. 361 - Pcs/Pezzi 25)

Wiring - Cablaggio



RM522E220 (Weight/Peso 9,8 oz. / gr. 278 - Pcs/Pezzi 15)



2.3
SPACE LIGHTING

Main features

- Combinable high-quality modules for a smart, versatile design. Perfect light uniformity.
- Ideal for residential, office, retail and industrial lighting.
- SELV modules (V < 60 V). Suitable for NON-SELV applications.
- Extended lifetime > 50.000 h.
- High efficiency: up to 209 lm/W.
- Minimum colour tolerance: 3MacAdam (3SDCM).
- Push-in terminal blocks. Easy module fixing with screws.
- Suitable for emergency applications with TCI inverters.
- Only for professional use, not for final end user.

Caratteristiche principali

- Moduli combinabili di elevata qualità per un design smart e versatile. Luce perfettamente uniforme.
- Moduli ideali per illuminazione residenziale, uffici, spazi commerciali e industriali.
- Moduli SELV (V < 60 V). Idonei per applicazioni NON SELV.
- Lifetime esteso > 50.000 h.
- Elevata efficienza: fino a 209 lm/W.
- Minima tolleranza di colore: 3MacAdam (3SDCM).
- Morsetti a innesto rapido. Fissaggio del modulo semplice mediante viti.
- Moduli alimentabili in emergenza con inverter TCI.
- Prodotto ad uso unicamente professionale. Non per impiego da parte dell'utente finale.

For additional technical informations please visit our website: www.tci.it