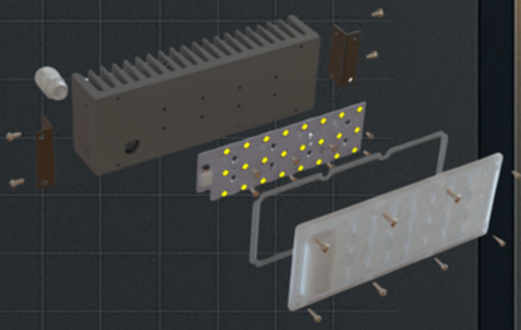
LED RETROFIT KIT FOR STREETLIGHTS



LCE LED & COMPONENTS EXPERT

LED SOLUTIONS FOR MANUFACTURERS

REDMADE®

RETROFIT KIT LCE
Renewed and efficient outdoor lighting

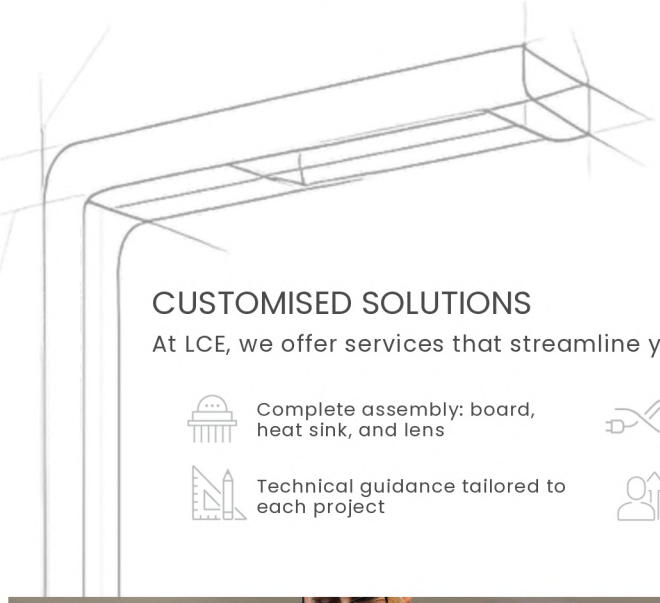
IIdeal for upgrading existing luminaires or integrating into new designs, the LCE Retrofit Kit delivers high performance without altering the existing structure. Equipped with next-generation LED modules, it ensures efficiency, durability, and sustainability.

K From 1800K to 6500K

CRI 70, 80 o 90

CC CONSTANT CURRENT

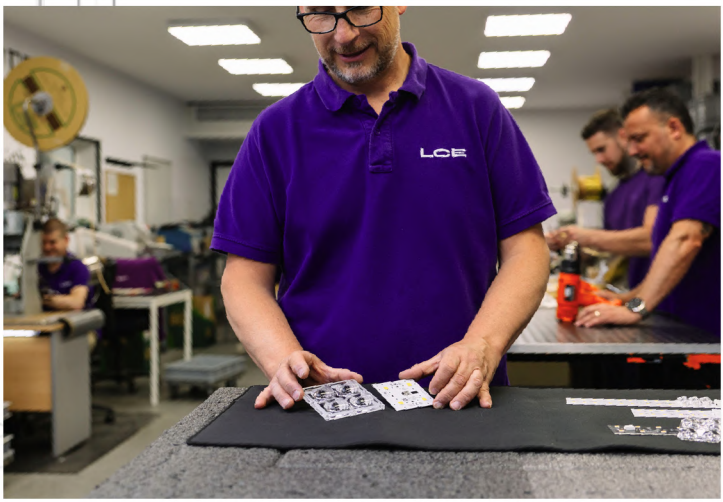
7 YEARS WARRANT



CUSTOMISED SOLUTIONS

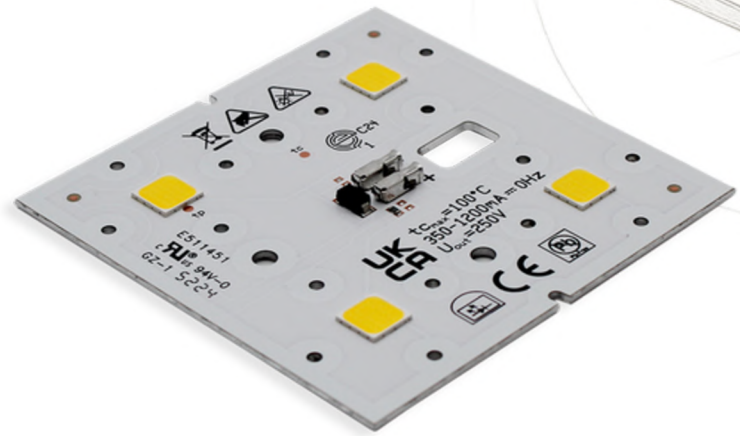
At LCE, we offer services that streamline your manufacturing process:

- Complete assembly: board, heat sink, and lens
- Custom wiring and optional connection to the driver
- Technical guidance tailored to each project
- Fast delivery and close support throughout the entire development process









STRADA 70x70



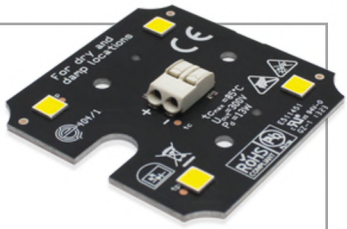


2×2 Power LED Module | 7070 for STRADA 2X2MX R0C24

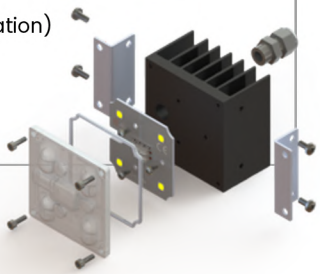
- PCB dimensions: 70×70 mm
- Up to 7,822 lumens
- Up to 196 lm/W
- CRI 70
- Maximum of 10 LED boards in series (S2P2 configuration)
- Designed for LEDiL STRADA-2X2MX

IP PROTECTION IP

2×2 Power LED Module
R0404

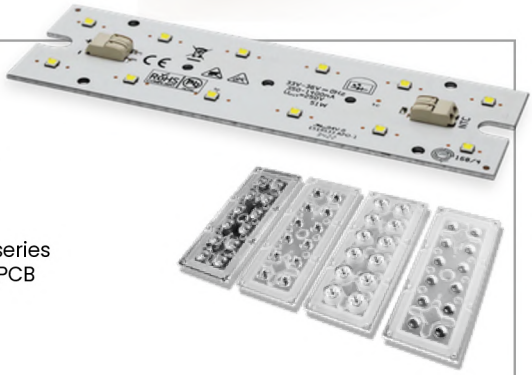


- PCB dimensions: 53×53 mm
- Up to 2,777 lumens
- Up to 190 lm/W, up to 205 lm/W @ 350 mA
- CRI 70
- CV version available upon request
- Maximum of 20 LED boards in series (S2P2 configuration)



Compatible with BOOK 19

2×6 Power LED Module
R0168

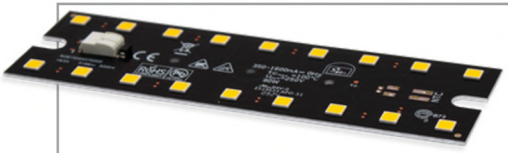


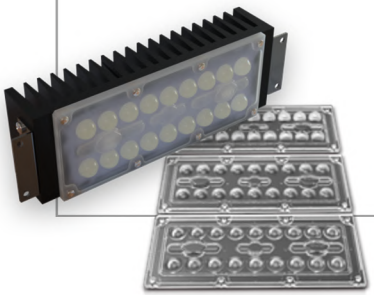
- PCB dimensions: 147×45 mm
- Up to 5,333 lumens
- Up to 155 lm/W @ 700 mA
- CRI 70 / 80
- Maximum of 6 LED boards in series
- Available with white or black PCB
- Compatible with BOOK 19

2×6 Power LED Module
R0344



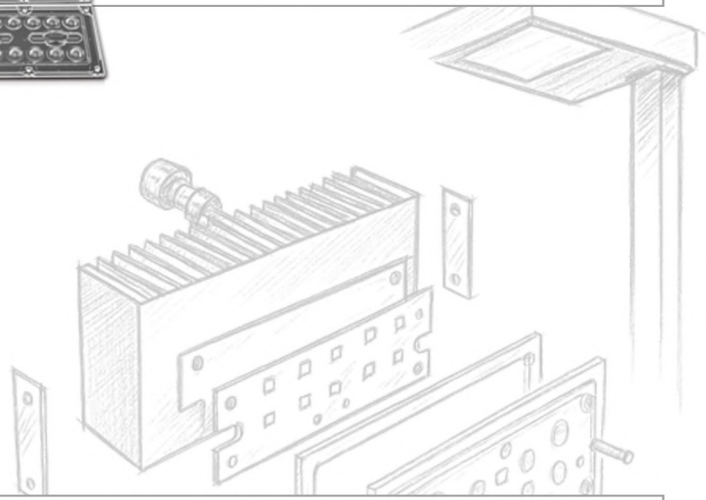
- PCB dimensions: 147×45 mm
- Up to 6,250 lumens
- Up to 190 lm/W
- CRI 70
- Maximum of 6 LED boards in series
- Available with white or black PCB
- Compatible with BOOK 19



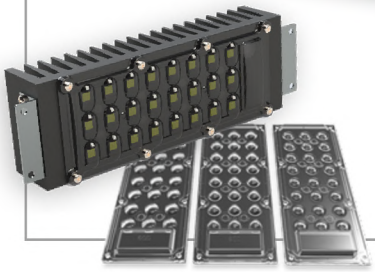


18 LED Power Module
R0B73

- PCB dimensions: 147×45 mm
- Up to 9,096 lumens
- Up to 185 lm/W
- CRI 70
- Maximum of 4 LED boards in series







24 LED Power Module
R0B44

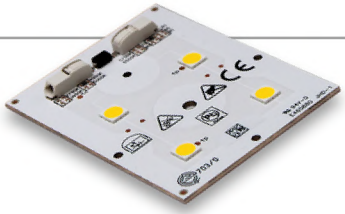
- PCB dimensions: 147×45 mm
- Up to 17,167 lumens
- Up to 194 lm/W
- CRI 70
- Maximum of 2 LED boards in series

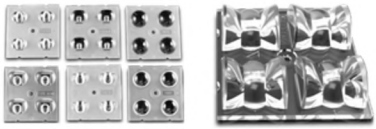
IP PROTECTION

65X50

2×2 Power LED Module 5050
R0703

- PCB dimensions: 50×65 mm
- Up to 2,167 lumens
- Up to 186 lm/W
- CRI 70
- Maximum of 20 LED boards in series

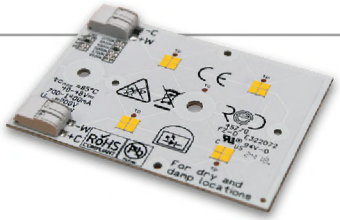




70X50

16 LED Power Module | Cluster 4
R0457

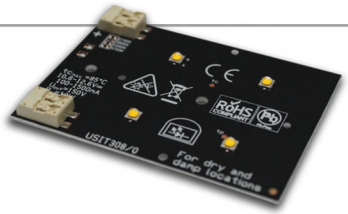
- 16-LED DMC
- PCB dimensions: 70×50 mm
- Up to 4,600 lumens
- Up to 160 lm/W
- CRI 70, 80, and 90
- Maximum of 4 LED boards in series
- 2×8 Tunable White version available upon request





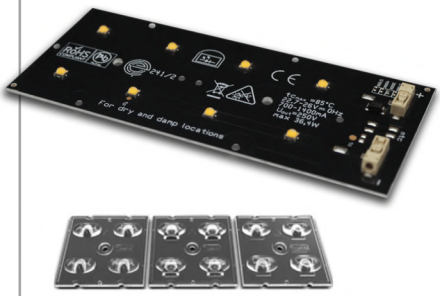
2×2 Power LED Module 3535
R0308

- PCB dimensions: 70×50 mm
- Up to 1,836 lumens
- Up to 171 lm/W
- CRI 70
- Maximum of 20 LED boards in series





120X50



2×4 Power LED Module 3535
R0241

- PCB dimensions: 120×50 mm
- Up to 4,365 lumens
- Up to 196 lm/W
- CRI 70
- Maximum of 10 LED boards in series



2×4 Power LED Module
R0485

- PCB dimensions: 120×50 mm
- Up to 4,365 lumens
- Up to 196 lm/W
- CRI 70
- Maximum of 10 LED boards in series



12 LED Power Module
Compatible with STRADA 2×3 lens
R0D56

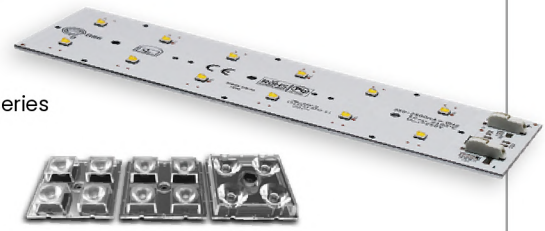
- PCB dimensions: 120×50 mm
- Up to 8,331 lumens
- Up to 188 lm/W
- CRI 70
- Maximum of 6 LED boards in series

BOOK 15

170X50

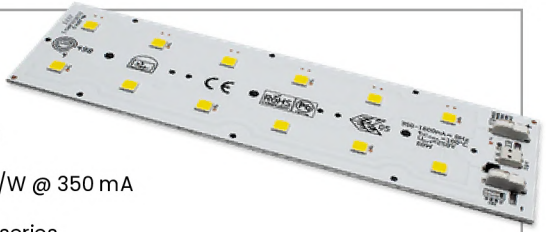
2×6 Power LED Module | 3535
R0B86

- PCB dimensions: 170×50 mm
- Up to 5,568 lumens
- Up to 163 lm/W
- CRI 70
- Maximum of 12 LED boards in series



2×6 Power LED Module
R0498

- PCB dimensions: 170×50 mm
- Up to 8,331 lumens
- Up to 188 lm/W, up to 205 lm/W @ 350 mA
- CRI 70
- Maximum of 6 LED boards in series



18 LED Power Module | Compatible with STRADA 2×3 lens
R0D13

- PCB dimensions: 170×50 mm
- Up to 8,777 lumens
- Up to 198 lm/W
- CRI 70
- Maximum of 6 LED boards in series
- Designed for 2×3 lens





220X50



2×8 Power LED Module
R0229

- PCB dimensions: 220×50 mm
- Up to 6,827 lumens
- Up to 150 lm/W
- CRI 70
- Maximum of 5 LED boards in series



16 LED Power Module
R0484

- PCB dimensions: 220×50 mm
- Up to 11,108 lumens
- Up to 188 lm/W,
  up to 205 lm/W @ 350 mA
- CRI 70
- Maximum of 4 LED boards in series



24 LED Power Module
Compatible with STRADA 2×3 lens
R0D56

- PCB dimensions: 220×50 mm
- Up to 11,703 lumens
- Up to 198 lm/W
- CRI 70
- Maximum of 5 LED boards in series
- Designed for 2×3 lens

BOOK 15

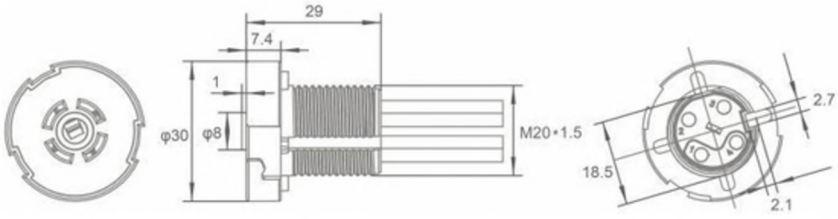


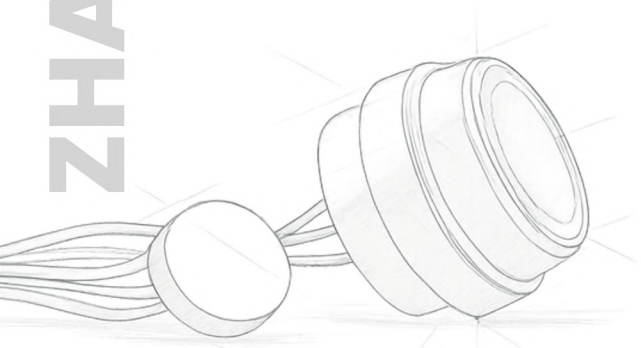
Zhaga Book 18 socket with cover | 4 pins

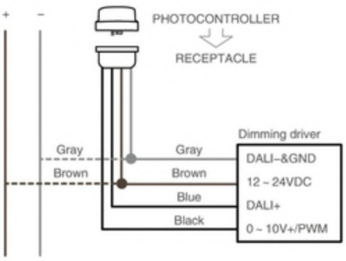
- 4-pole connector for sensors and control nodes
- Compatible with DALI 2.0 protocol (pins 2–3) or 0–10V (on request)
- Complies with Zhaga Book 18 standard
- IP66 protection without fixing screws
- Temperature range: -40 °C to +70 °C
- Permissible relative humidity: 96%
- Rated current: 1.5 A
- Rated voltage: 30 V DC (24 V typical)
- Hot-pluggable
- Available with or without wiring

5 YEARS WARRANTY DC DIRECT CURRENT

ZHAGA 18







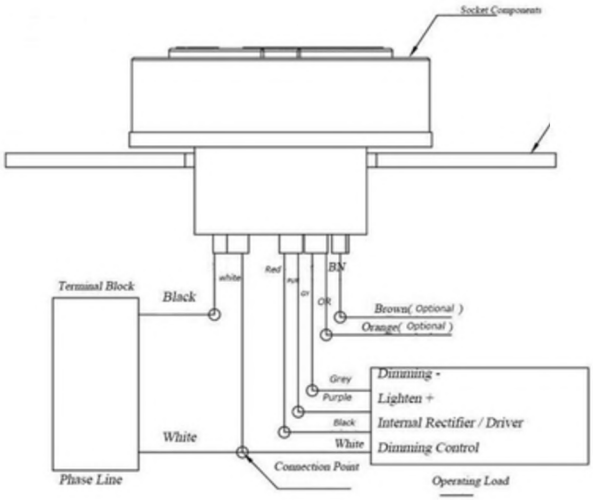


NEMA socket with cover | 7 pins

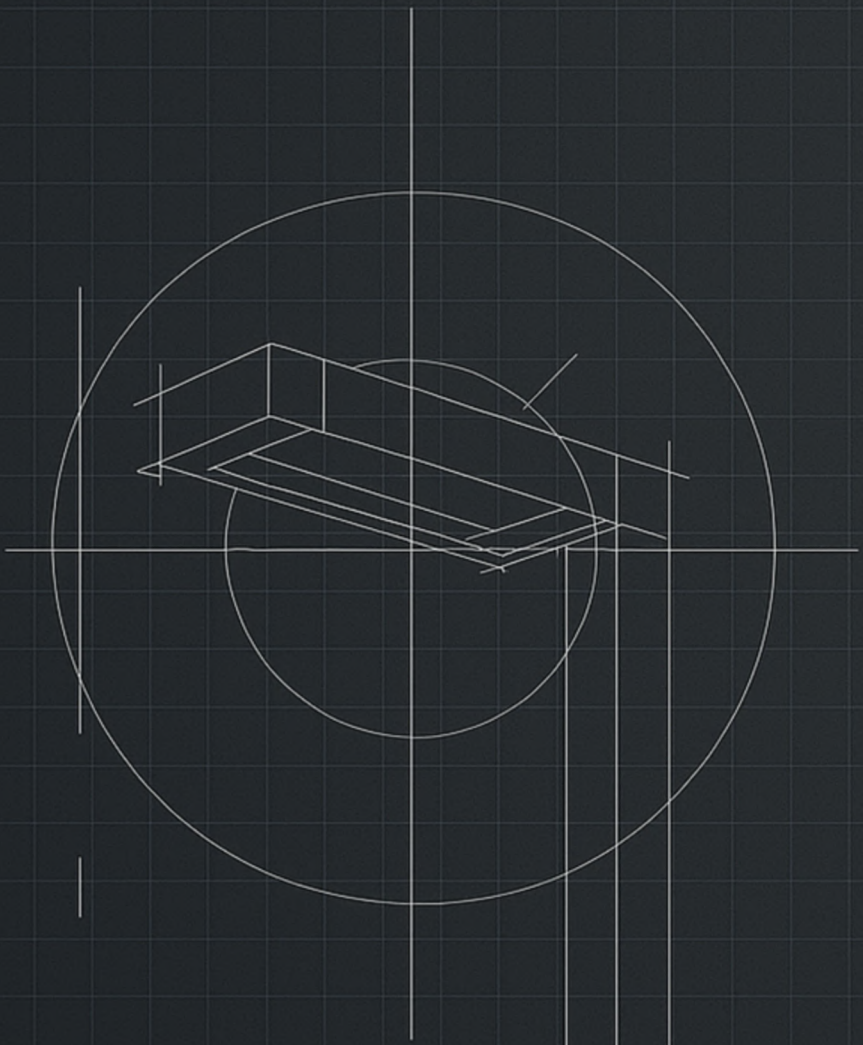
- 7-pole connector for smart lighting systems
- Compliant with ANSI C136.41 standard
- IP66 / IP67 protection
- Temperature range: -40 °C to +105 °C
- Rated current: up to 10 A
- Rated voltage: 300 V
- Includes sealing and/or shorting caps (model CNEMACAPS)
- Available with or without wiring

5 YEARS WARRANTY | AC ALTERNATING CURRENT | Zhaga | cULus | CB | CE | UKCA





NEMA



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WWW.LCE-LED.COM