

## Mini Spots

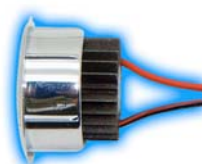
### 1W Range of Mini Spots

#### Features:

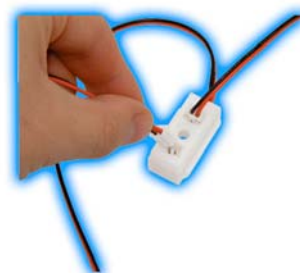
- Suitable for any indoor situation
- Colours available - white, red, blue, green & yellow
- Emit very attractive & punchy light
- Dimmerable
- Average rated life 50,000 hours

#### Description of 1W LYNX Mini Spot LED:

- Single Luxeon 1W LED.
- Dimensions, 19mm length x 30mm diameter. Cut out 25mm.
- 350ma Constant Current. Wire in series.
- Beam angle 110°. Supplied with 1 metre cable & plug. Extension cable available
- Max. temperature for back of circuit board 85°C
- Requires a 350ma constant current dedicated LED power supply. Choose your power supply from the following:-
- Our LD/PLS2-3 (3W rated power supply) will run up to 2 units
- Our LD/PLK, PLR & PLU 1-10W (10W rated) will run up to 7 units
- Our LD/PLD 1-10W dimmerable (10W rated) will run up to 7 units
- Our LD/Powerbox30 (30W rated) will run up to 21 units
- Our LD/Dimmerbox30 dimmerable (30W rated) will run up to 21 units
- Our LD/XIT67W/IP66 (67W rated) will run up to 48 units
- Our LD/XIT80W/IP66 (80W rated) will run up to 54 units
- Lux level of white lamp (5500K). Average luminous flux 18 lumen on 6000K LED
- Lux level(C)    0.5 Metre    1 Metre    2 Metres    3 Metres
- 110° Flood        20 lux        5 lux        1 lux        1 lux



Added heatsink improves LED life, colour stability & light output

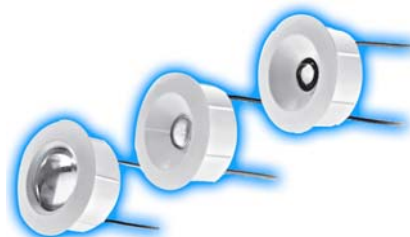


The new 1m extension means no more difficult wiring, adding more LEDs is easy...just plug & go!



#### Description of 1W OPTO Mini Spot LED:

- Single Luxeon 1W LED. CE Approved.
- Dimensions, 24.2mm length x 30mm diameter. Cut out 25mm.
- 350ma Constant Current. Wire in series.
- Beam angle 45°, 60° & 110°. Supplied with 200mm wires
- Max. temperature for back of circuit board 85°C
- Requires a 350ma constant current dedicated LED power supply. Same as above.
- Lux level of white lamp (6000K). Average luminous flux 45 lumen on 6000K LED (V)
- Lux level(V)    0.5 Metre    1 Metre    2 Metres    3 Metres
- 45° Spot        188 lux        47 lux        12 lux        5 lux
- 60° MFL        120 lux        30 lux        7.5 lux        3 lux
- 110° Flood     25 lux        6 lux        1.5 lux        1 lux



#### Description of MONO 1W MR11 style LED lamp:

- All have single 1W Luxeon LED and fit 35mm MR11 downlighters. CE Approved.
- Dimensions, 28mm length x 34mm diameter. Cut out 30mm. (Monoflood 19x35mm)
- 350ma Constant Current. Wire in series.
- Beam angles available are 6°, 30° and 45° (Monoflood 45°)
- Requires a 350ma constant current dedicated LED power supply. Same as above.
- Lux level of white lamp (6000K). Average luminous flux 45 lumen on 6000K LED
- Lux level(V)    0.5 Metre    1 Metre    2 Metres    3 Metres
- 06° Spot        3528 lux        882 lux        220 lux        98 lux
- 30° MFL        990 lux        247 lux        62 lux        28 lux
- 45° Flood        324 lux        81 lux        20 lux        9 lux
- 45° Mono(C)    unknown        70 lux        16 lux        7 lux



Monoflood Flat precision 45°