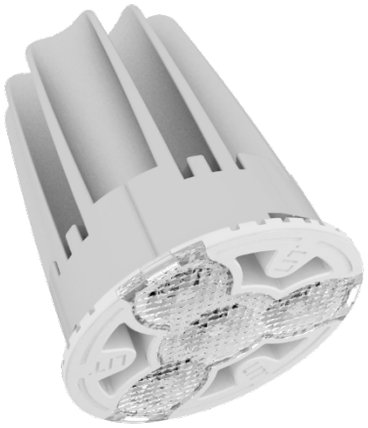
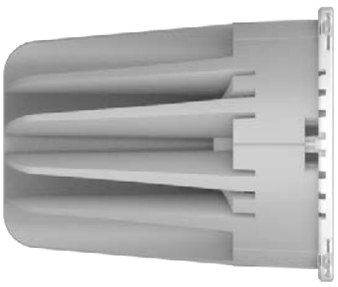
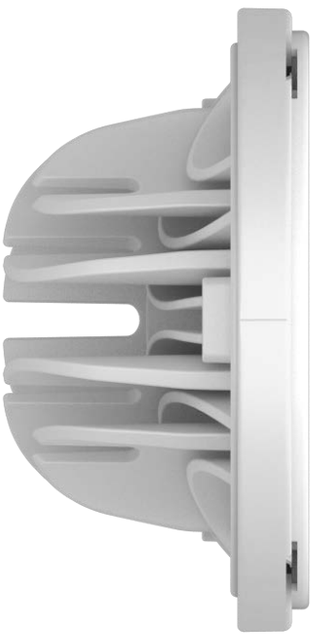
# XPOT





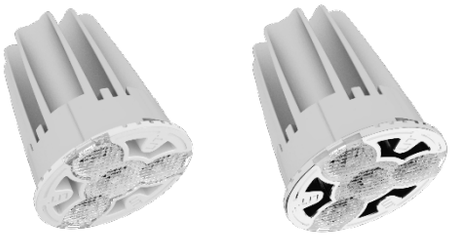


LUXINTEC

# Profitable and durable light sources

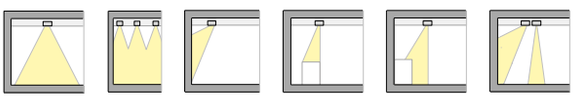
## MODELS

**XPOT51**



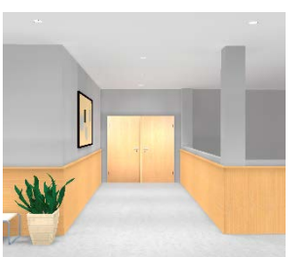
**XPOT111**

## TYPES OF LIGHTING

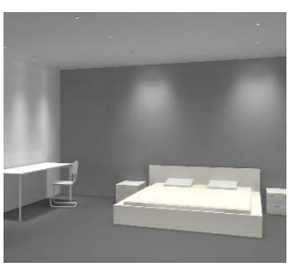


## APPLICATION AREAS

Corridors



Rooms

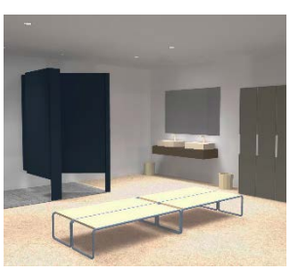


Exhibition areas

Libraries

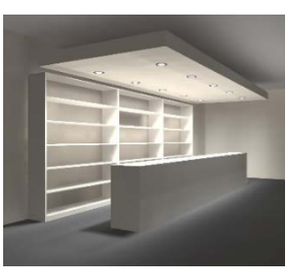
Displays

Locker rooms and toilets



Bars

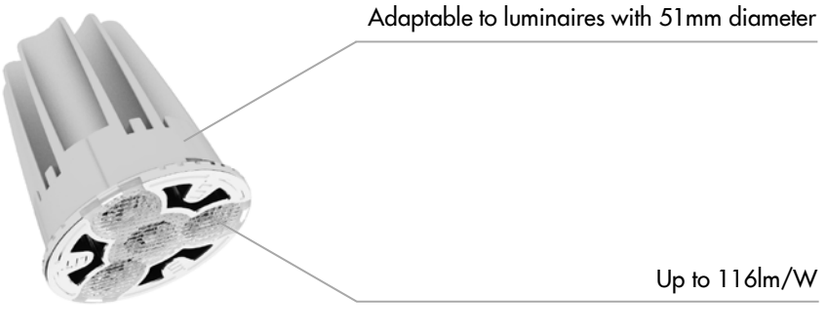
Counters



## CHARACTERISTICS

- It incorporates **XQUARE OPTICS**: 6 photometries to improve iluminance uniformity and minimise glare
- Own design trim with high reliability and optimised heatsink
- Up to 120,000h of service life at 25ºC ambient temperature

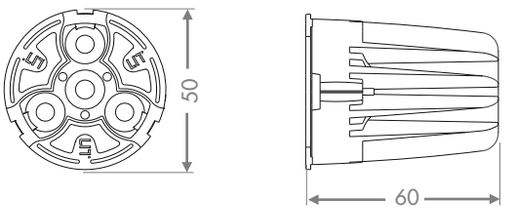
### XPOT51



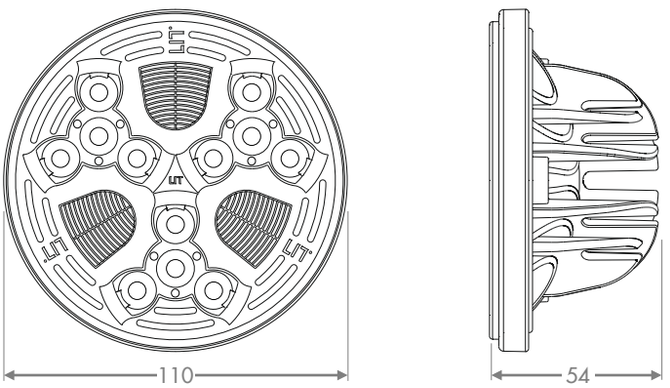

### XPOT111

## DIMENSIONS mm

### XPOT51




### XPOT111

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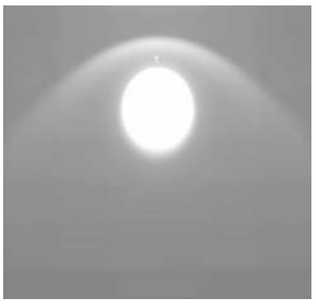
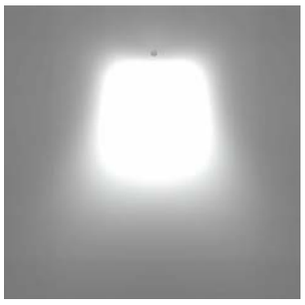
## LIGHTING EFFECTS



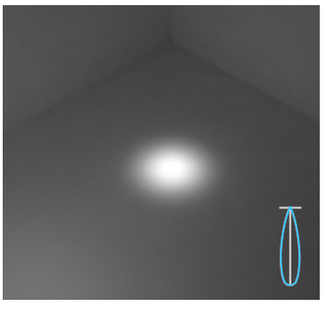
Conventional reflector lamps



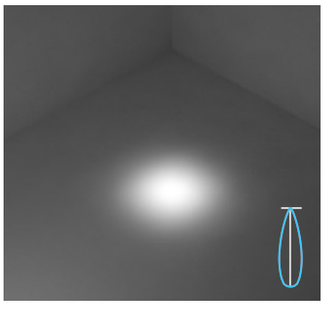
XPOT with
**XQUARE OPTICS** ~60° x 60°

## PHOTOMETRIES

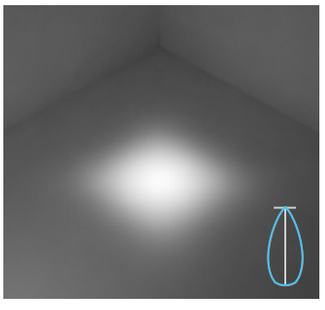
**XQUARE OPTICS** S1 15°



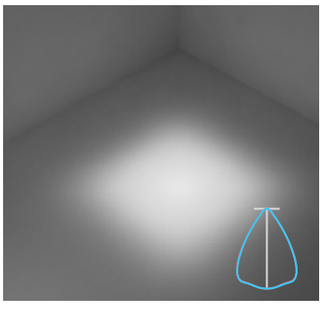
**XQUARE OPTICS** Q3 30° x 30°



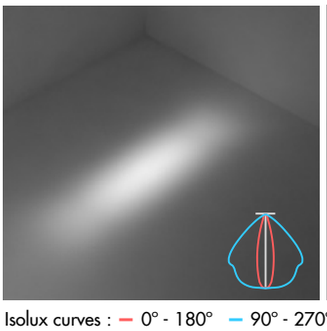
**XQUARE OPTICS** Q6 60° x 60°



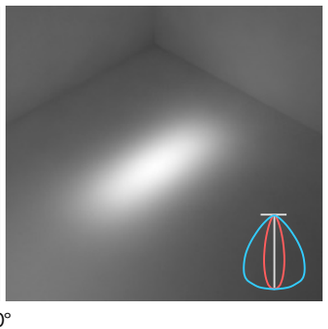
**XQUARE OPTICS** Q9 90° x 90°



**XQUARE OPTICS** R1 15° x 90°



**XQUARE OPTICS** R3 30° x 90°



Isolux curves : — 0° - 180° — 90° - 270°

## LUMINOUS FLUX

| VERSION | POWER RATING (W) | 2700K CRI 80+ | | 3000K CRI 80+ | | 4000K CRI 80+ | |
|---|---|---|---|---|---|---|---|
| | | LUMINOUS FLUX (lm) | LIGHTING EFFICIENCY (lm/W) | LUMINOUS FLUX (lm) | LIGHTING EFFICIENCY (lm/W) | LUMINOUS FLUX (lm) | LIGHTING EFFICIENCY (lm/W) |
| **XPOT51** S1 OPTICS | 7 | 705 | 101 | 744 | 106 | 783 | 112 |
| | 9 | 940 | 104 | 992 | 110 | 1045 | 116 |
| **XPOT51** Q9 OPTICS | 7 | 634 | 91 | 670 | 96 | 705 | 101 |
| | 9 | 846 | 94 | 893 | 99 | 940 | 104 |
| **XPOT111** S1 OPTICS | 13 | 1409 | 108 | 1488 | 114 | 1567 | 121 |
| | 20 | 2114 | 106 | 2233 | 112 | 2350 | 118 |
| **XPOT111** Q9 OPTICS | 13 | 1269 | 98 | 1340 | 103 | 1411 | 109 |
| | 20 | 1903 | 95 | 2010 | 100 | 2116 | 106 |

Average values at 25°C ambient temperature. Total light source luminous flux. Visit www.luxintec.com to obtain photometric files of all versions.

## OTHER CHARACTERISTICS

| | |
|---|---|
| MATERIALS | Aluminium in heatsink<br>Methacrylate in diffusers |
| FINISHES | Metallised matt grey or matt white in trim<br>High resistance satin silver grey powder coating in heatsink |
| SERVICE LIFE | 80,000 hours L80B10, 120,000 hours L80B50 |
| DRIVER SERVICE LIFE | > 50.000 hours |
| OPERATING AMBIENT TEMPERATURE | -30°C up to 35°C |
| COLOUR CONSISTENCY | SDCM < 3 |
| TYPE OF POWER FEED | Constant current 350..700mA |
| WEIGHT | XPOT51: 78 gr<br>XPOT111: 252 gr |

**WEB** PRODUCT CONFIGURATOR

## REFERENCE CODING

| | | REF. | DESCRIPTION | AVAILABLE FOR |
|---|---|---|---|---|
| 01 | MODEL | X51 | **XPOT51** | |
| | | KX51 | **KIT XPOT51** | |
| | | X111 | **XPOT111** | |
| | | KX111 | **KIT XPOT111** | |
| 02 | POWER RATING | 6 | 6W | XPOT51 |
| | | 7 | 7W | KIT XPOT51 |
| | | 8 | 8W | XPOT51 |
| | | 9 | 9W | KIT XPOT51 |
| | | 12 | 12W | XPOT111 |
| | | 13 | 13W | KIT XPOT111 |
| | | 18 | 18W | XPOT111 |
| | | 20 | 20W | KIT XPOT111 |
| 03 | ELECTRICAL EQUIPMENT | F | Non-dimmable | KIT XPOT51 and KIT XPOT111 |
| | | D | DALI dimmable | |
| 04 | LIGHT COLOUR | 2 | 2700K | All |
| | | 3 | 3000K | |
| | | 4 | 4000K | |
| 05 | CRI | A | 80+ | All |
| 06 | OPTICS | S1 | **XQUARE OPTICS** ~ 15° | All |
| | | Q3 | **XQUARE OPTICS** ~ 30° x 30° | |
| | | Q6 | **XQUARE OPTICS** ~ 60° x 60° | |
| | | Q9 | **XQUARE OPTICS** ~ 90° x 90° | |
| | | R1 | **XQUARE OPTICS** ~ 15° x 90° | |
| | | R3 | **XQUARE OPTICS** ~ 30° x 90° | |
| 07 | LAMP COLOUR | B | White | All |
| | | M | Metallised | |
| | | N | Black | |

ⓘ Other customised features under request

XPOT is manufactured to meet all current regulations and guidelines: UNE 12464, UNE 12193 and EN 60598 under ISO 9001, ISO 14001 and UNE 166002. All figures shown are average values at 25°C ambient temperature.

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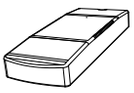
## ACCESORIES



| REF. | DESCRIPTION | AVAILABLE FOR MODEL | POWER | No. LIGHT SOURCES |
|---|---|---|---|---|
| LFV0014 | Driver non-dimmable, output CC 700mA, 25W, IP20. Dimensions: 127x43x30mm. | XPOT51 | 7W<br>9W | 3<br>2 |
| LFV0015 | Driver non-dimmable, output CC 700mA, 30W, IP20. Dimensions: 127x43x30mm. | XPOT111 | 13W | 2 |
| LFV0016 | Driver non-dimmable, output CC 700mA, 60W, IP20. Dimensions: 159.4x82x34mm. | XPOT111 | 20W | 2 |
| LFV0001A | Driver dimmable, DALI, output CC 700mA, 32W, IP20. Dimensions: 103x67x21mm. | XPOT51<br>XPOT111 | 7W and 9W<br>13W | Up to 3<br>Up to 2 |
| LFV0017A | Driver dimmable, DALI or 1-10V or potentiometer or push-button, outlput CC 700mA, 50W, IP20. Dimensions: 124x79x22mm. | XPOT51<br><br>XPOT111 | 7W<br>9W<br>13W<br>20W | Up to 6<br>Up to 5<br>Up to 3<br>Up to 2 |

## LUMINAIRES WITH XPOT51

**AR1** non-swivel frame

**AR2** swivel frame

**AQ2** swivel frame

**AR3** IP65 frame

**AQ3** IP65 frame

**LR4** downlight without frame

## LUMINAIRES WITH XPOT111

**AR5** non-swivel frame

**AR6** swivel frame

**AQ6** swivel frame

**LR7** downlight without frame

**RC1** cardan

**RC2** cardan

**RC3** cardan

**RCL4** cardan

**RCC4** cardan

**LUXINTEC**

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