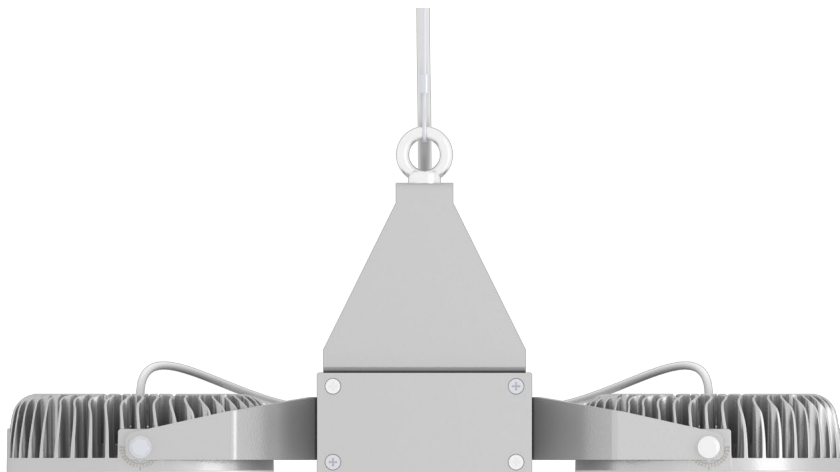


LUXER X



LUXINTEC



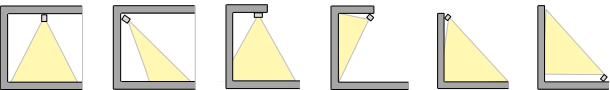
Lasts longer and improves lighting

LUXER X

MODELS

	Suspended	Surface mounted
LUXER X 2		
LUXER X 4		

TYPES OF LIGHTING

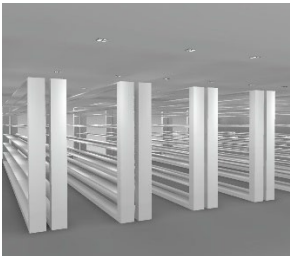


APPLICATION AREAS

Industries



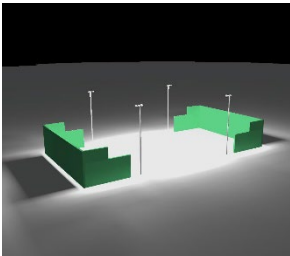
Shelving corridors



Exhibition halls



Sport areas



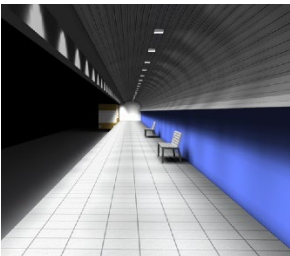
Shops



Hypermarkets



Entrance and exit areas



Halls



CHARACTERISTICS



LUXER X

Weatherproof connector for individual or continuous line connection
Make installation easier

Anti-corrosive primer optional

Class II optional

Up to 65°C ambient temperature with **xTHERM**

Optimised heatsink up to L80B50 212,000 hours

Orientable light engines
Direct the light efficiently

Up to 156 lm/W

XQUARE OPTICS
Make the most of the light with visual comfort

IP66 smooth cover
Easy cleaning

Driver thermally separated from light engines
Duplicate its durability

IK03 corrosion resistant version
IK08 impacts resistant version

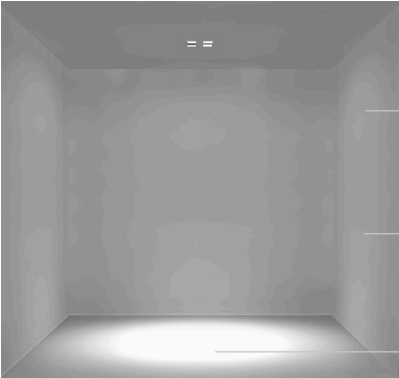
constantLUM version to keep luminous flux constant during its service life

ACCESORIES

REF.	DESCRIPTION
	(¹) Anti-glare asymmetrical louvre
	(¹) Anti-glare symmetrical louvre

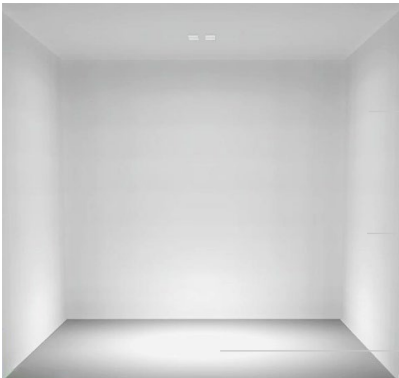
(¹) Anti-glare louvres are supplied incorporated in the luminaire. Ask for more information.

XQUARE OPTICS S1



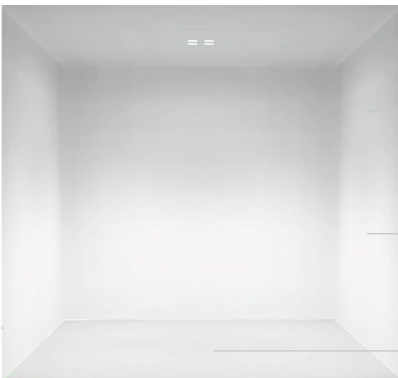
- Accent lighting
- High lighting level in the object

XQUARE OPTICS Q6



- Extensive controlled lighting
- Maximum uniformity

XQUARE OPTICS Q9

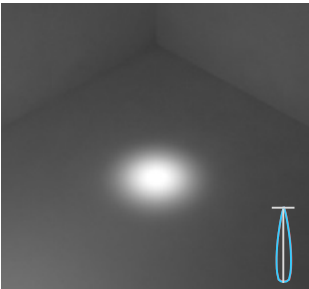


- Extensive lighting
- High lighting level in walls

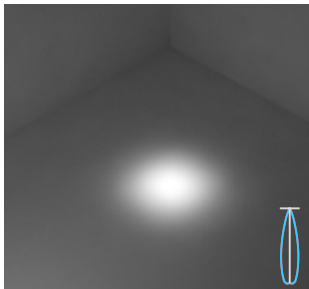
Values in lux at 7 meters height for LUXER X 4 IP20 210W 5000K CRI 70+.

PHOTOMETRIES

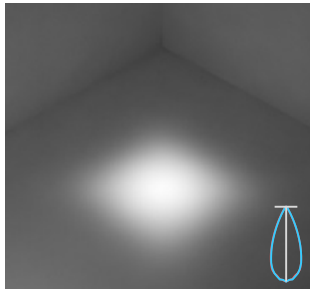
XQUARE OPTICS S1 15°



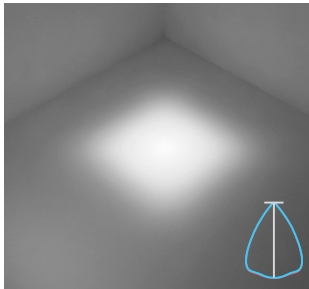
XQUARE OPTICS Q3 30° x 30°



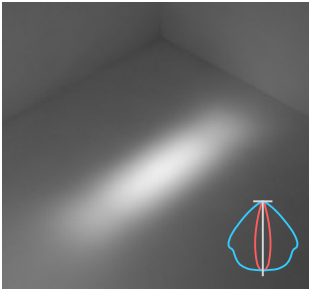
XQUARE OPTICS Q6 60° x 60°



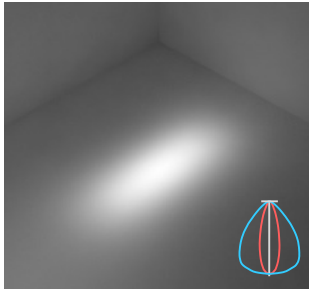
XQUARE OPTICS Q9 90° x 90°



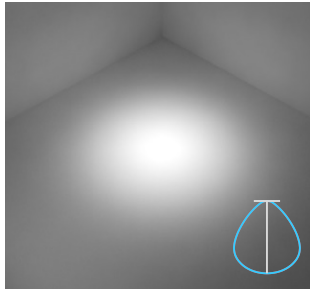
XQUARE OPTICS R1 15° x 90°



XQUARE OPTICS R3 30° x 90°



D 105°



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

LUMINOUS FLUX

		4000K CRI 80+		5000K CRI 80+		5000K CRI 70+	
VERSION	POWER RATING (W)	LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)	LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)	LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)
LUXER X 2 IP20 S1 OPTICS	80	9401	118	8930	112	10297	129
	108	12534	116	11907	110	13729	127
LUXER X 2 IP66 D OPTICS	80	11616	145	12050	151	12483	156
	108	14745	137	15364	142	15860	147
LUXER X 4 IP20 S1 OPTICS	160	18801	118	17860	112	20594	129
	210	25068	116	23814	110	27459	127
LUXER X 4 IP66 D OPTICS	160	23232	145	24099	151	24967	156
	210	28188	134	29303	140	30295	144

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

OTHER CHARACTERISTICS

MATERIALS	Aluminium in heatsink body, driver box and fixing systems Methacrylate in IP66 cover for IK03, polycarbonate in IP66 cover for IK08 Zinc-coated steel in screws for IP20 and IP54, stainless steel screws for IP66 High transmittance polymer in XQUARE OPTICS diffusers
FINISHES	High resistance and durability powder coating Metalised grey or matt white in trim
LIGHT SOURCE SERVICE LIFE	21 2,000 hours L80B50 1 44,000 hours L80B10
DRIVER SERVICE LIFE	> 100,000 hours
OPERATING AMBIENT TEMPERTURE	-30°C up to 50°C, without xTHERM -30°C up to 65°C, with xTHERM
COLOUR CONSISTENCY	SDCM < 3
TYPE OF POWER FEED	230VAC, 50..60Hz
POWER FACTOR	> 0.95
WEIGHT	4.7 Kg LUXER X 2 6.9 Kg LUXER X 4

WEB PRODUCT
CONFIGURATOR

REFERENCE CODING

		REF.	DESCRIPTION	AVAILABLE FOR
01	MODEL	LXX2 LXX4	LUXER X 2 LUXER X 4	
02	MOUNTING	HS HA HB	Suspended horizontal box Surface mounted top bracket Surface mounted side bracket	All LUXER X 2
03	ORIENTATION	0 2	Non-swivel Two-axis swivelling	All
04	IP LIGHT SOURCE COMPARTMENT	O T	IP20 IP66	All
05	IP DRIVER COMPARTMENT	R T	IP54 IP66	All
06	IK	2 3 8	IK02 IK03 IK08	IP20 IP66 IP66
07	POWER RATING	80 108 160 210	80W 108W 160W 210W	LUXER X 2 LUXER X 4
08	ELECTRICAL EQUIPMENT	F H D G PF	Non-dimmable Non-dimmable with xTHERM and constantLUM DALI dimmable DALI dimmable with xTHERM and constantLUM With non-dimmable detector	All
09	EMERGENCY	0 1	Without emergency light Emergency 1h autonomy	All Non-dimmable
10	LIGHT COLOUR	4 5	4000K 5000K	All
11	CRI	A B	80+ 70+	All 5000K
12	OPTICS	S1 Q3 Q6 Q9 R1 R3 D	XQUARE OPTICS ~ 15° XQUARE OPTICS ~ 30° x 30° XQUARE OPTICS ~ 60° x 60° XQUARE OPTICS ~ 90° x 90° XQUARE OPTICS ~ 15° x 90° XQUARE OPTICS ~ 30° x 90° Diffuse	All
13	LUMINAIRE COLOUR	B N G	Satin white Satin black Satin grey	All
14	CONNECTION	C O	Quick input connection Quick single-phase input and output connections	All

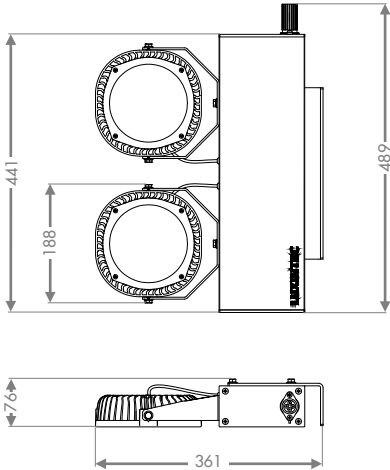
 Other customised features under request

LUXER X 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.

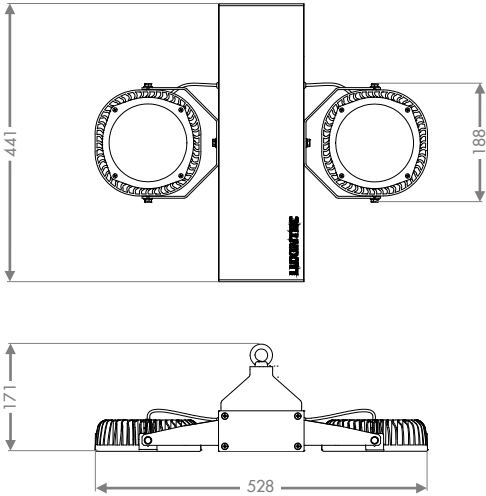


LUXER X 2

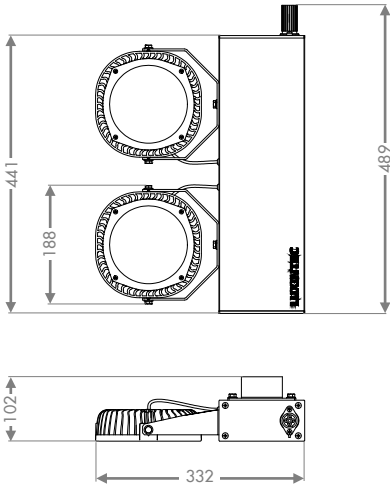
SURFACE MOUNTED
Side bracket



SUSPENDED



Top bracket



LUXER X 4

