














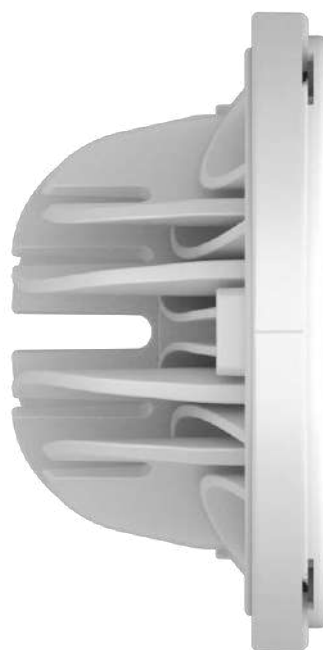
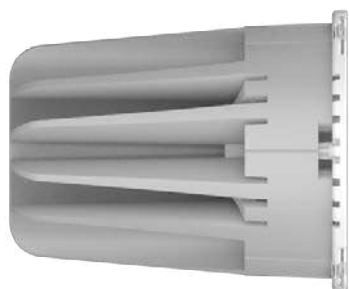


CATALOGUE 30_9

LUXINTEC

TYPE OF PRODUCT	FAMILY	PAGE
Light sources	 XPOT	3
	 DOWNLIT	9
Downlights	 INNEX	15
	 MODUX P	21
Troffers	 XCENE	27
	 AXEN	33
	 GRAFIX	39
	 BELLEX	45
	 LINEX	51
Linear luminaires	 LUXER X	53
	 LUXER Q	59
High bay luminaires	 IPEX	62
	 IPROX	68
Linear weatherproof luminaires	 PHOQUX	74
	 PHOCUX QL	80
Outdoor luminaires		

XPOT

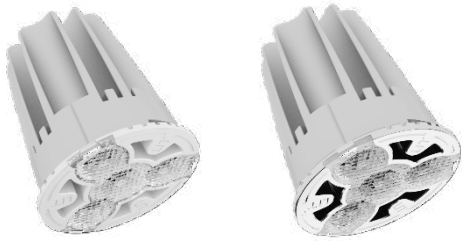


LUXINTEC

Profitable and durable light sources

MODELS

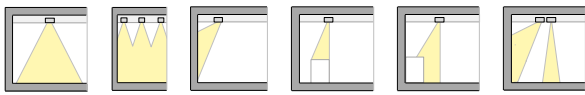
xpot51



xpot111



TYPES OF LIGHTING

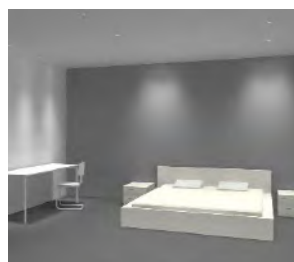


APPLICATION AREAS

Corridors



Rooms



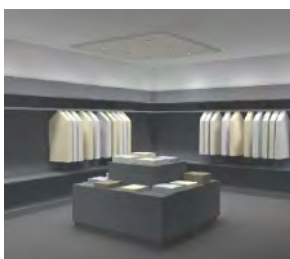
Exhibition areas



Libraries



Displays



Locker rooms and toilets



Bars



Counters





xpot51



Adaptable to luminaires with 51mm diameter

Up to 116lm/W

- It incorporates **XQUARE OPTICS**:
6 photometries to improve
iluminance uniformity and
minimize glare
- Own design trim with high
reliability for optimized heat
dissipation

xpot111



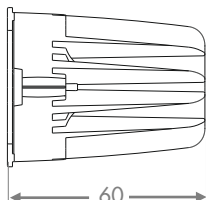
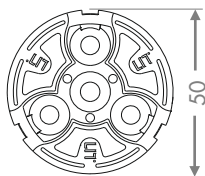
Up to 121lm/W

- Up to 120,000h of service life at
25°C ambient temperature

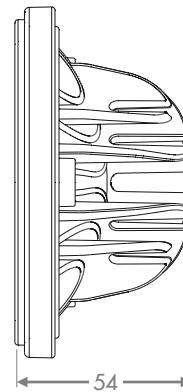
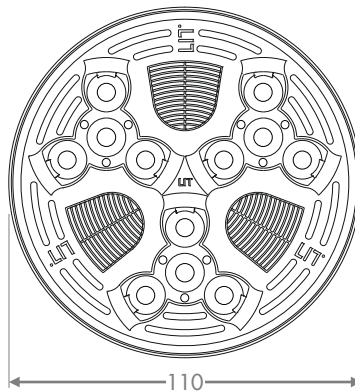
Adaptable to luminaires with 111mm diameter

DIMENSIONS mm

xpot51



xpot111



LIGHTING EFFECTS



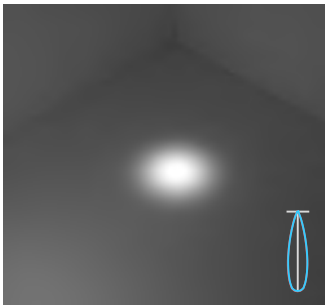
Conventional reflector lamps



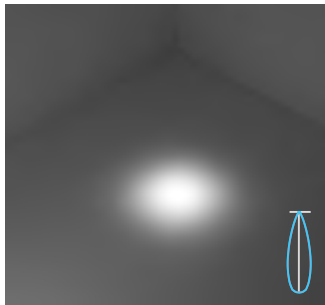
xpot with
XQUARE OPTICS ~60° x 60°

PHOTOMETRIES

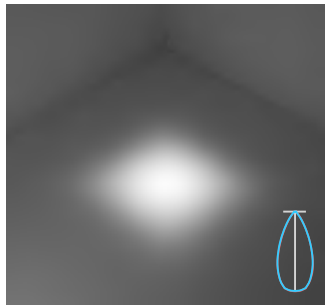
XQUARE OPTICS S1 15°



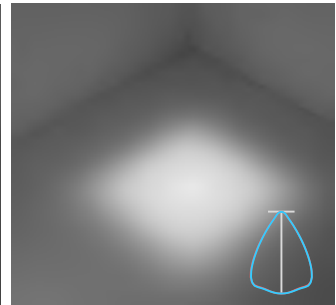
XQUARE OPTICS Q3 30° x 30°



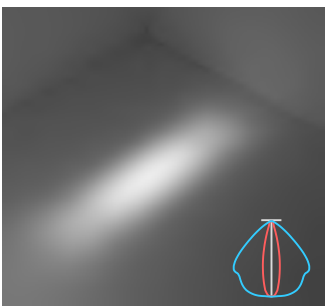
XQUARE OPTICS Q6 60° x 60°



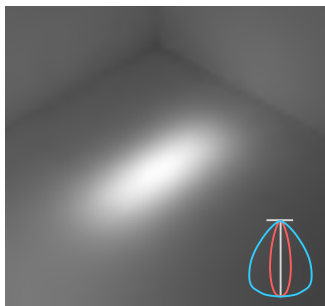
XQUARE OPTICS Q9 90° x 90°



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 heat sink Methacrylate in diffusers
FINISHES	Metallised matt grey or matt white in trim High resistance satin silver grey powder painting coating in heat sink
SERVICE LIFE	80,000 hours L80B10, 120,000 hours L80B50
POWER SUPPLY 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 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 y 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

ACCESORIES

REF.	DESCRIPTION	AVAILABLE FOR				
		MODEL	POWER	No. LIGHT SOURCES		
	LFV0014		Power supply non-dimmable, output CC 700mA, 25W, IP20. Dimensions: 127x43x30mm.	xpot51	7W 9W	3 2
	LFV0015		Power supply non-dimmable, output CC 700mA, 30W, IP20. Dimensions: 127x43x30mm.	xpot111	13W	2
	LFV0016		Power supply non-dimmable, output CC 700mA, 60W, IP20. Dimensions: 159.4x82x34mm.	xpot111	20W	2
	LFV0001A		Power supply dimmable, DALI, output CC 700mA, 32W, IP20. Dimensions: 103x67x21mm.	xpot51 xpot111	7W and 9W 13W	Up to 3 Up to 2
	LFV0017A		Power supply dimmable, DALI or 1-10V or potentiometer or push-button, output CC 700mA, 50W, IP20. Dimensions: 124x79x22mm.	xpot51 xpot111	7W 9W 13W 20W	Up to 6 Up to 5 Up to 3 Up to 2

LUMINAIRES WITH xpot51

AR1 non-swivel collar



AR2 swivel collar



AQ2 swivel collar



AR3 IP65 collar



AQ3 IP65 collar



LR4 downlight without collar



LUMINAIRES WITH xpot111

AR5 non-swivel collar



AR6 swivel collar



AQ6 swivel collar



LR7 downlight without collar



RC1 cardan



RC2 cardan



RC3 cardan



RCL4 cardan

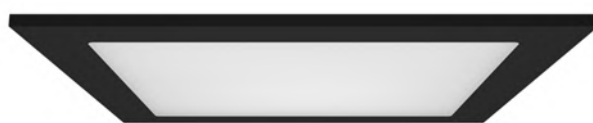


RCC4 cardan



LUXINTEC

DOWNLIT



LUXINTEC

Improve your visual comfort

DOWNLIT

MODELS

IP20

IP44



TYPES OF LIGHTING



APPLICATION AREAS

Corridors



Offices



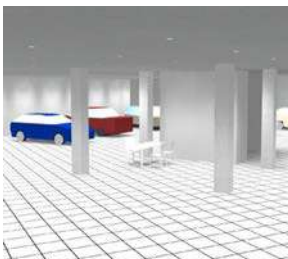
Airports



Retail



Car dealers



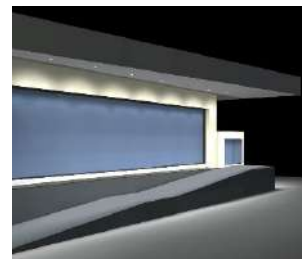
Conference rooms



Restaurants



Cantilevers



- Aluminium reflector with high thermal conductivity
- IP44 optional with methacrylate cover

XO



Optimized heatsink up to L80B50 120,000 hours at 25°C

High efficiency LED up to 113 lm/W

Very low glare UGR16 optional

XQUARE OPTICS with high use of light

- High visual comfort

HE

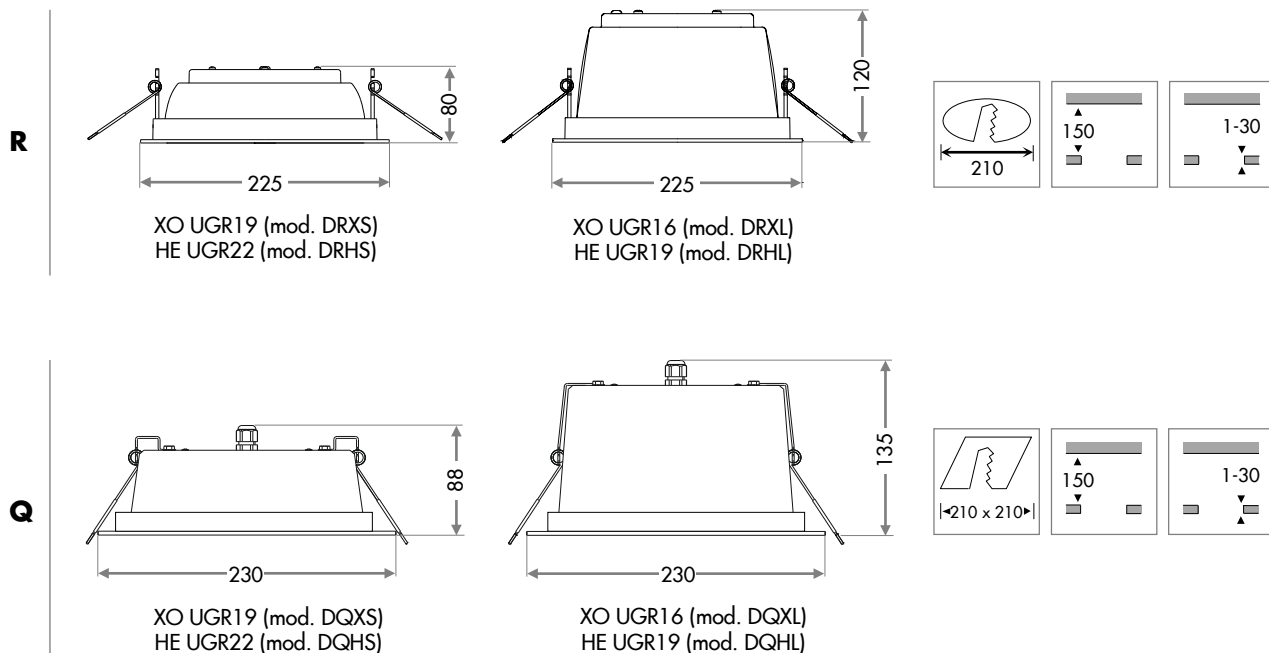


Optimized heatsink up to L80B50 84,000 hours at 25°C

Maximum efficiency LED up to 150 lm/W

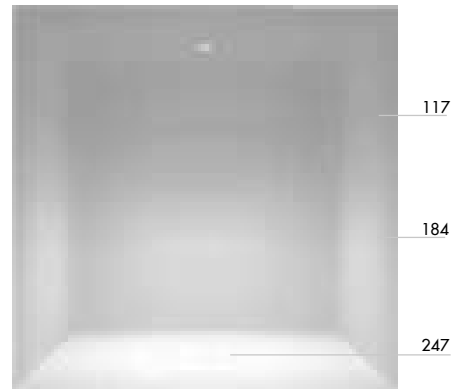
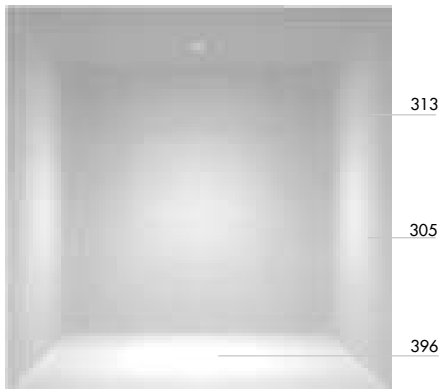
Diffuse optical system for extensive lighting

DIMENSIONS mm



D optics

XQUARE OPTICS Q9



Values in lux at 3 m height for DOWNLIT R HE UGR22 IP44 50W and DOWNLIT R XO UGR19 IP20 40W, 4000K CRI 80+.

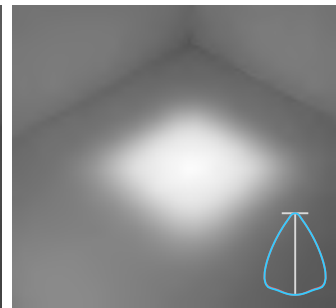
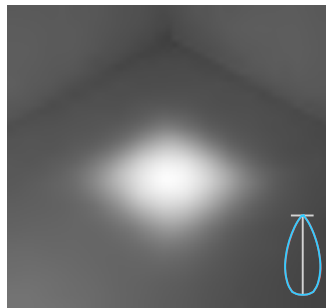
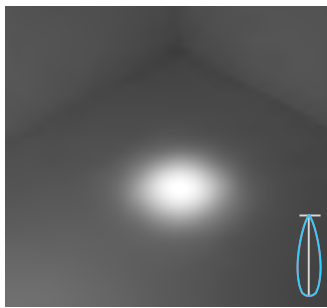
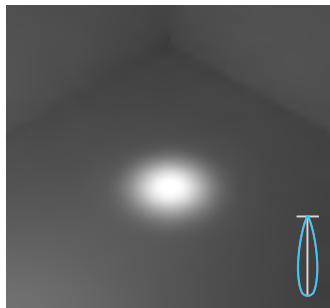
PHOTOMETRIES

XQUARE OPTICS S1 15°

XQUARE OPTICS Q3 30° x 30°

XQUARE OPTICS Q6 60° x 60°

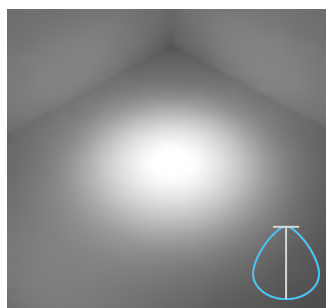
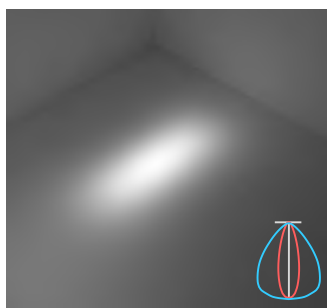
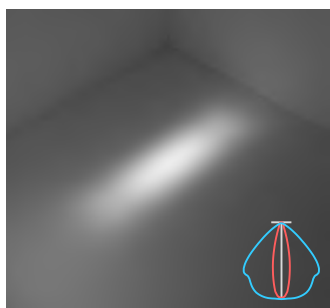
XQUARE OPTICS Q9 90° x 90°



XQUARE OPTICS R1 15° x 90°

XQUARE OPTICS R3 30° x 90°

D 90°



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

LUMINOUS FLUX

VERSION ⁽¹⁾	POWER RATING (W)	3000K CRI 80+		4000K CRI 80+	
		LUMINOUS FLUX (lm)	LUMINOUS EFFICIENCY (lm/W)	LUMINOUS FLUX (lm)	LUMINOUS EFFICIENCY (lm/W)
DOWNLIT XO UGR19 IP20 white reflector S1 optics	27	2851	106	3001	111
	40	4276	107	4502	113
DOWNLIT XO UGR19 IP20 white reflector Q9 optics	27	2554	95	2689	100
	40	3831	96	4033	101
DOWNLIT HE UGR22 IP44 white reflector D optics	25	3656	146	3744	150
	50	6926	139	7124	142


⁽¹⁾ Models R and Q have the same luminous flux.

MATERIALS	High thermal conductivity aluminium in reflector-heatsink Aluminium in R models frame, and steel in Q models frame High transmittance polymer in XQUARE OPTICS diffusers Steel in fixing systems Methacrylate in IP44 cover
FINISHES	High resistance and durability powder coating in frame Matt white in XQUARE OPTICS trim Metallised or coated in reflector
LIGHT ENGINE SERVICE LIFE	XO: 80,000 hours L80B10 and 120,000 hours L80B50 HE: 66,000 hours L80B10 and 84,000 hours L80B50
DRIVER SERVICE LIFE	> 50,000 hours
OPERATING AMBIENT TEMPERATURE	-30°C up to 40°C
COLOUR CONSISTENCY	SDCM < 3
TYPE OF POWER FEED	Constant current up to 1400mA
CONNECTION	Quick connector to remote driver
WEIGHT	800 gr

WEB PRODUCT CONFIGURATOR

REFERENCE CODING

	REF.	DESCRIPTION	AVAILABLE FOR	
01	MODEL	DRXS DRXL DRHS DRHL	DOWNLIT R XO UGR19 XO UGR16 HE UGR22 HE UGR19	
		DQXS DQXL DQHS DQHL	DOWNLIT Q XO UGR19 XO UGR16 HE UGR22 HE UGR19	
02	IP	O	IP20	DRXS – DRXL – DRHL – DQXS – DQXL – DQHL
		Q	IP44	DRXS – DRHS – DQXS – DQHS
03	POWER RATING	25	25W	DRHS – DRHL – DQHS – DQHL
		27	27W	
		40	40W	DRXS – DRXL – DQXS – DQXL
		50	50W	DRHS – DRHL – DQHS – DQHL
04	ELECTRICAL EQUIPMENT	F	Non-dimmable	All
		D	DALI dimmable	
05	LIGHT COLOUR	3	3000K	All
		4	4000K	
06	CRI	A	80+	All
07	OPTICS	S1	XQUARE OPTICS ~ 15°	DRXS – DRXL – DQXS – DQXL
		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°	
08	REFLECTOR COLOUR	D	Diffuse	DRHS – DRHL – DQHS – DQHL
08	REFLECTOR COLOUR	M	Metallised	DRHL
		B	White	All
09	FRAME COLOUR	C	Textured white	All
		H	Textured grey	
		O	Textured black	

 Other customised features under request

DOWNLIT

LUXINTEC

INNEX



LUXINTEC

Give light a leading role

MODELS

R



Q



TYPES OF LIGHTING



APPLICATION AREAS

Corridors



Offices



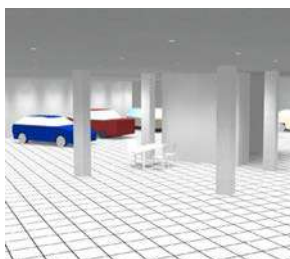
Airports



Retail



Car dealers



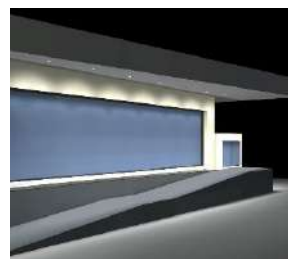
Conference rooms



Restaurants

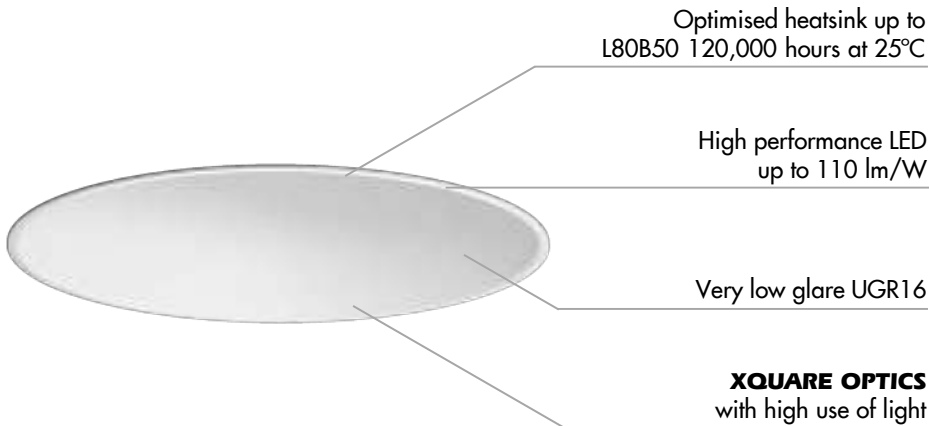


Cantilevers

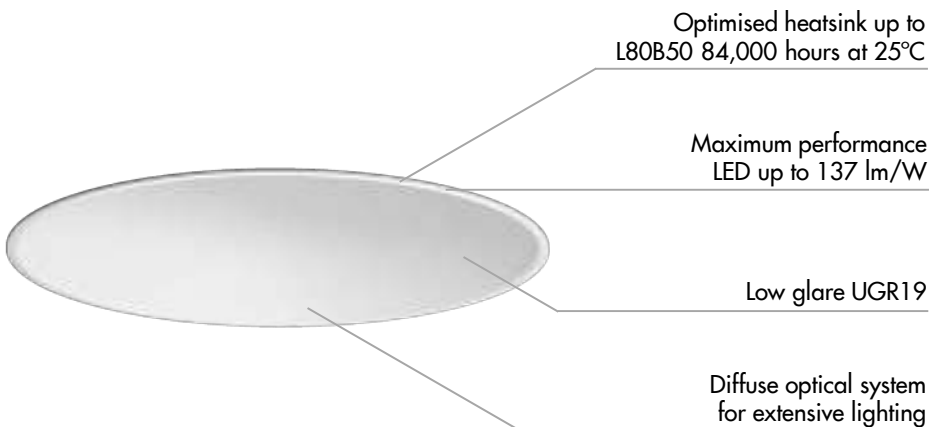


- Alumium reflector with high thermal conductivity
- Minimalist frameless design
- High visual comfort

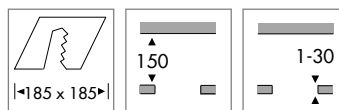
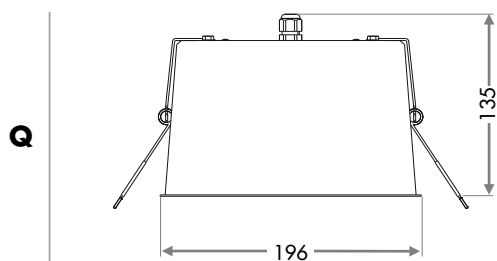
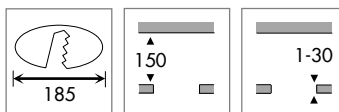
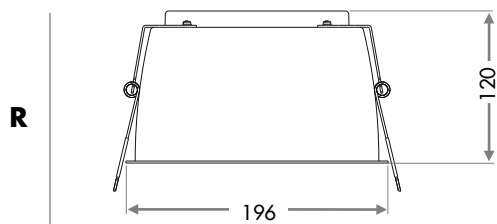
XO



HE



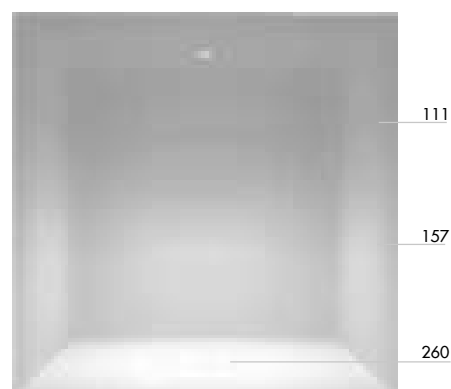
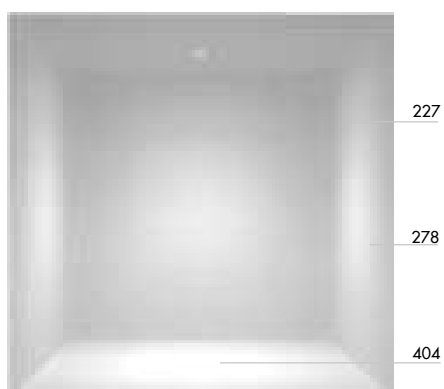
DIMENSIONS mm



LIGHTING COMPARISON

D optics

XQUARE OPTICS Q9



Values in lux at 3 m height for INNEX R HE UGR19 IP20 50W and INNEX R XO UGR16 IP20 40W, 4000K CRI 80+.

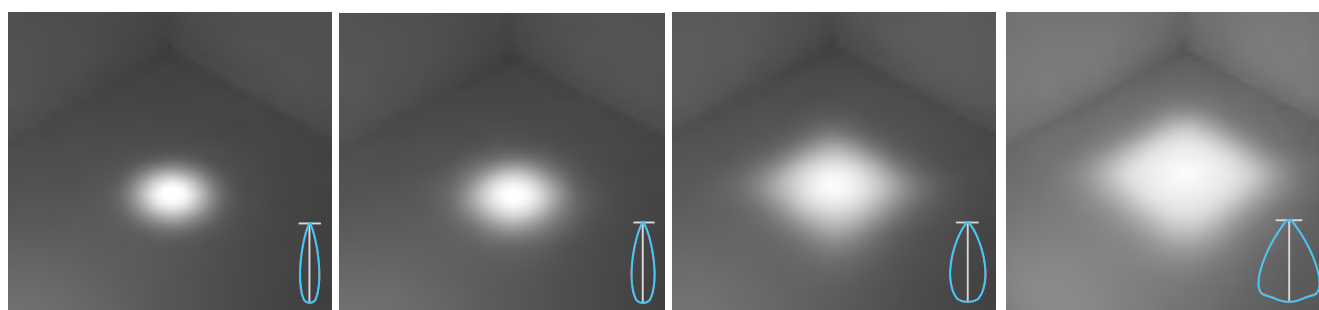
PHOTOMETRIES

XQUARE OPTICS S1 15°

XQUARE OPTICS Q3 30° x 30°

XQUARE OPTICS Q6 60° x 60°

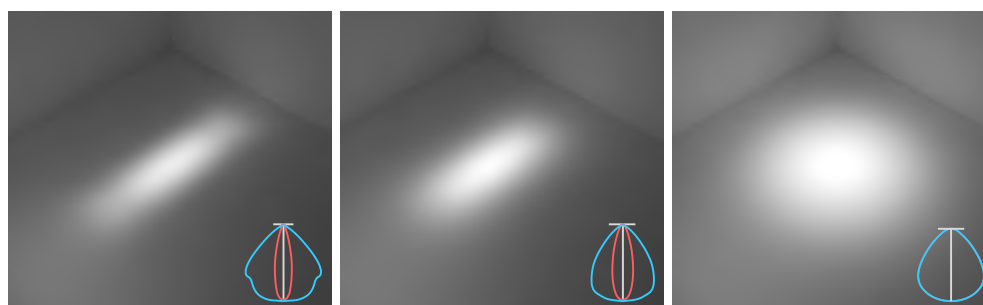
XQUARE OPTICS Q9 90° x 90°



XQUARE OPTICS R1 15° x 90°

XQUARE OPTICS R3 30° x 90°

D 90°



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

LUMINOUS FLUX

VERSION ⁽¹⁾	POWER RATING (W)	3000K CRI 80+		4000K CRI 80+	
		LUMINOUS FLUX (lm)	LUMINOUS EFFICIENCY (lm/W)	LUMINOUS FLUX (lm)	LUMINOUS EFFICIENCY (lm/W)
INNEX XO UGR16 S1 optics	27	2788	103	2935	109
	40	4182	105	4402	110
INNEX XO UGR16 Q9 optics	27	2491	92	2623	97
	40	3737	93	3934	98
INNEX HE UGR19 D optics	25	3354	134	3435	137
	50	6355	127	6537	131

⁽¹⁾ Models R and Q have the same luminous flux.


OTHER CHARACTERISTICS

MATERIALS	High thermal conductivity aluminium in reflector-heatsink High transmittance polymer in XQUARE OPTICS diffusers Steel in fixing systems
FINISHES	Matt white in XQUARE OPTICS trim Coated in reflector
LIGHT SOURCE SERVICE LIFE	XO: 80,000 hours L80B10 and 120,000 hours L80B50 HE: 66,000 hours L80B10 and 84,000 hours L80B50
DRIVER SERVICE LIFE	> 50,000 hours
OPERATING AMBIENT TEMPERATURE	-30°C up to 40°C
COLOUR CONSISTENCY	SDCM < 3
TYPE OF POWER FEED	Constant current up to 1400mA
CONNECTION	Quick connector to remote driver
WEIGHT	700 gr

WEB PRODUCTO CONFIGURATOR

REFERENCE CODING

		REF.	DESCRIPTION	AVAILABLE FOR
01	MODEL	NRX NRH	INNEX R	XO UGR16 HE UGR19
		NQX NQH	INNEX Q	XO UGR16 HE UGR19
02	IP	O	IP20	All
03	POWER RATING	25	25W	NRH – NQH
		27	27W	NRX – NQX
		40	40W	NRX – NQX
		50	50W	NRH – NQH
04	ELECTRICAL EQUIPMENT	F	Non-dimmable	All
		D	DALI dimmable	All
05	LIGHT COLOUR	3	3000K	All
		4	4000K	All
06	CRI	A	80+	All
07	OPTICS	S1	XQUARE OPTICS ~ 15°	NRX – NQX
		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°	
08	REFLECTOR COLOUR	D	Diffuse	NRH – NQH
		B	White	All

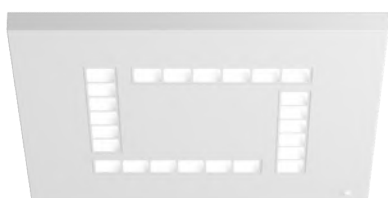
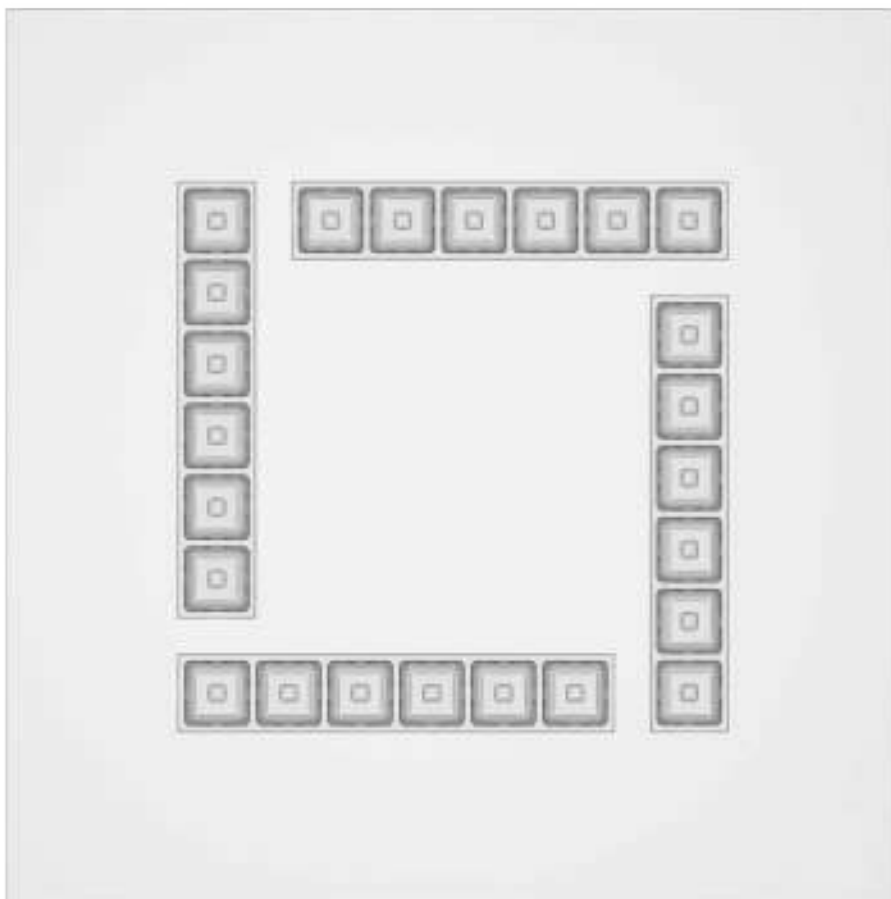
 Other customised features under request.



INNEX

LUXINTEC

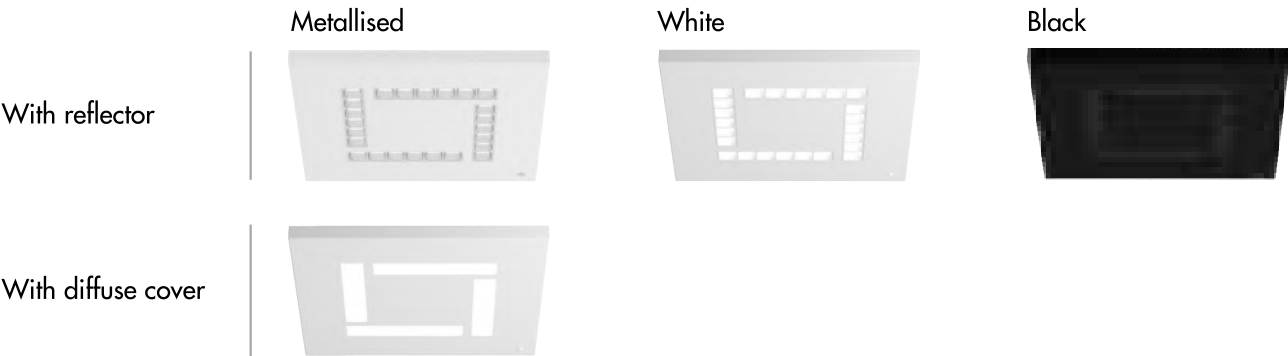
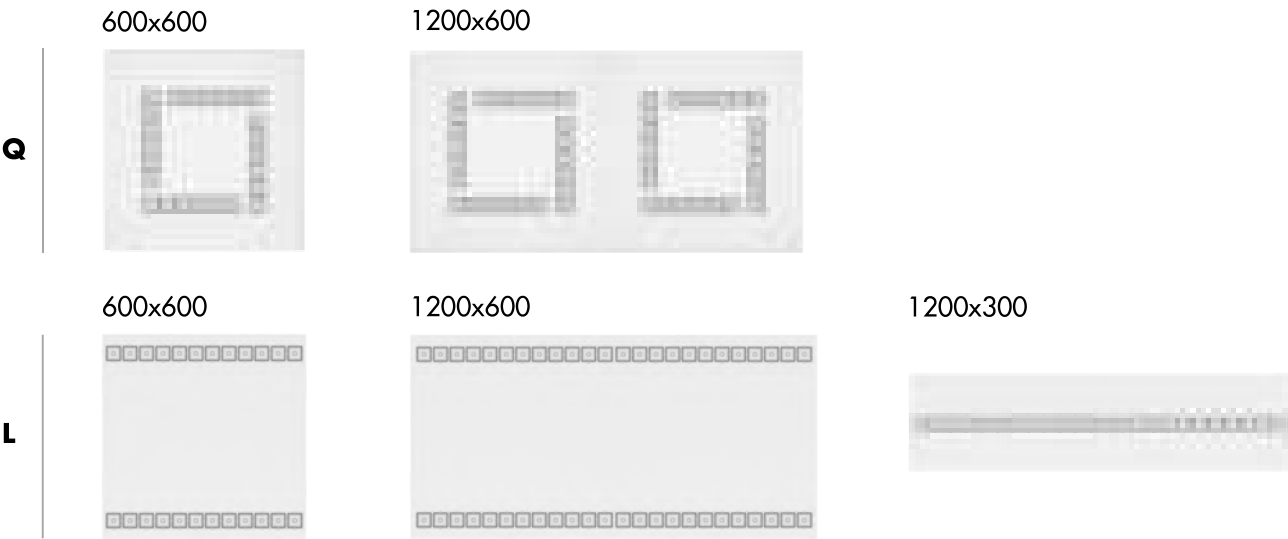
MODUX P



LUXINTEC

Modular comfort

MODELS



TYPES OF LIGHTING



APPLICATION AREAS

Open space offices



Classrooms



Corridors



Offices



Consultation rooms

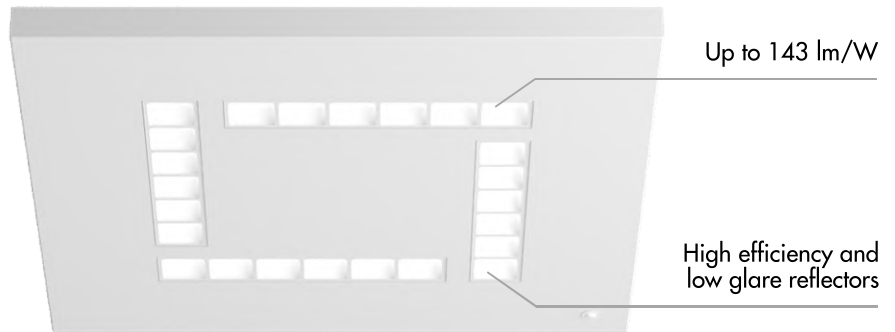


Meeting rooms

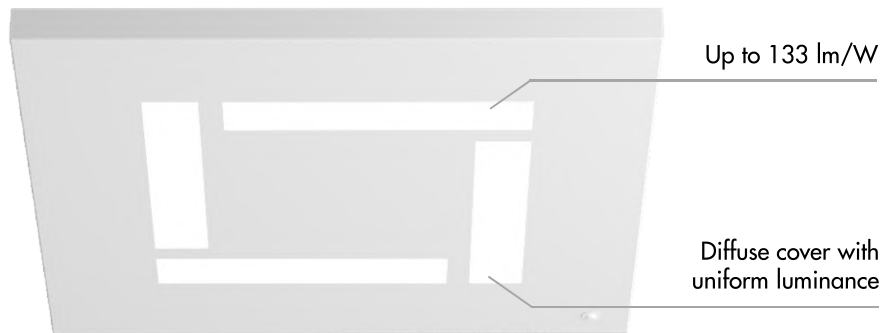


- **XQUARE OPTICS** to improve illuminance and light color uniformity
- **L² OPTICS** to reduce glare
- Aluminium housing to maximize heatsink
- Driver thermally separated from light engine for higher durability
- Up to L80B50 92,000 hours of service life at 25°C ambient temperature

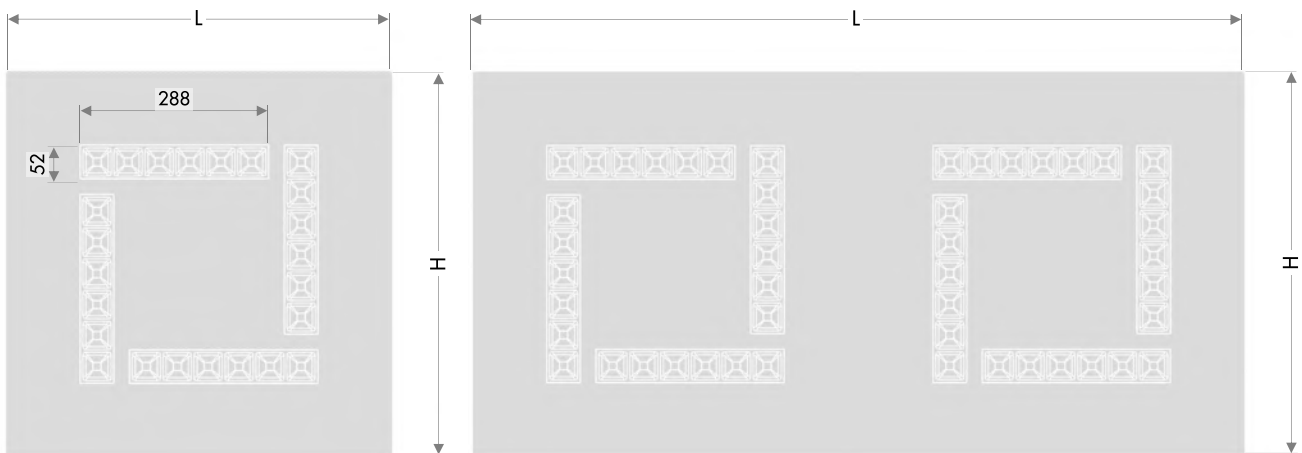
With reflector



With diffuse cover



DIMENSIONS mm



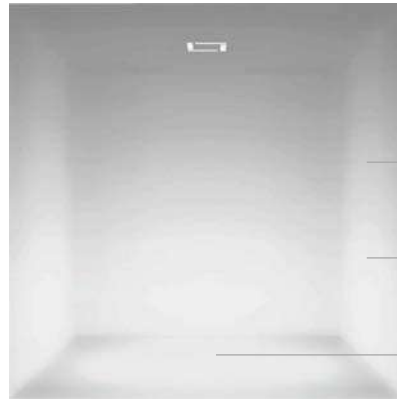
VERSION	L	H
600x600	600	600
1200x300	1200	300
1200x600	1200	600

LIGHTING COMPARISON

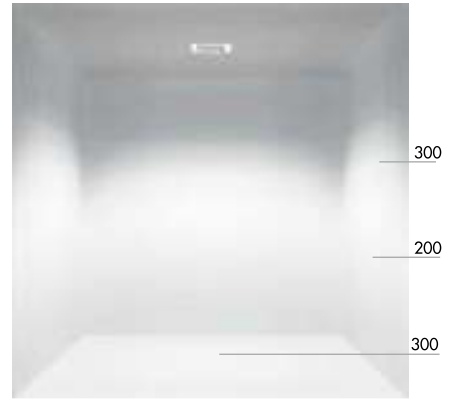
D optics



Q7 optics, white reflector



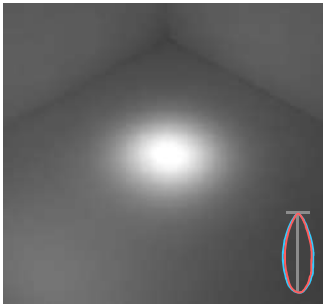
K9 optics, metallised reflector



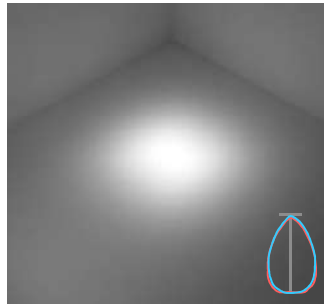
Values in lux at 3 meters height for MODUX P 600x600 35W 4000K CRI 80+.

PHOTOMETRIES

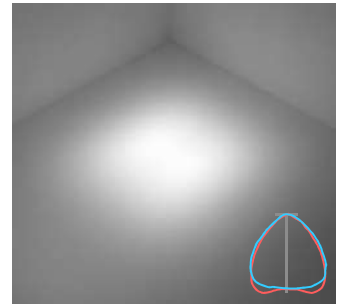
XQUARE OPTICS S4 40°



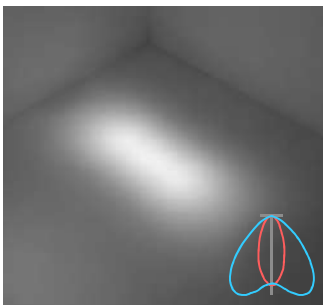
XQUARE OPTICS Q7 70° x 70°



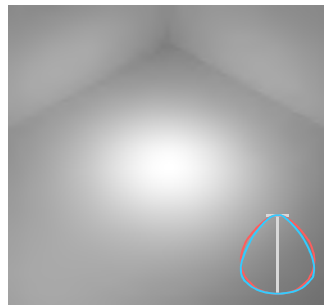
XQUARE OPTICS Q9 90° x 90°



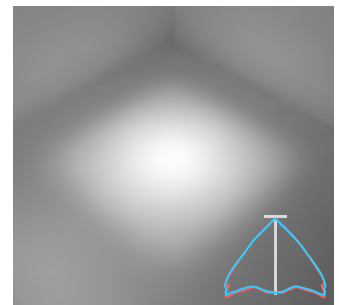
XQUARE OPTICS R4L 40° x 90°



D 105°



L² OPTICS K9 90° x 90°



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

LUMINOUS FLUX

VERSION	POWER RATING (W)	3000K CRI 80+		4000K CRI 80+	
		LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)	LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)
MODUX P 600x600 D OPTICS	25	3157	126	3240	130
	35	4545	130	4659	133
MODUX P 600x600 K9 OPTICS Metallised reflector	25	3438	138	3527	141
	35	4888	140	5014	143
MODUX P 600x600 Q7 OPTICS White reflector	25	2922	117	2998	120
	35	4154	119	4261	122

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

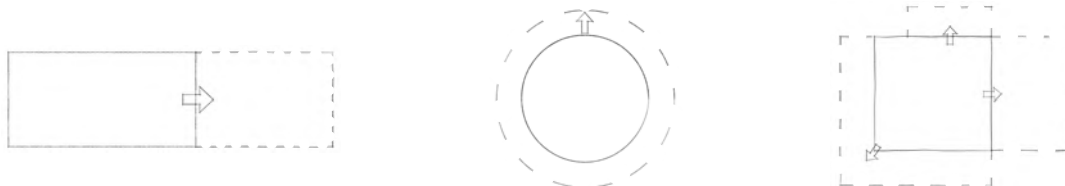
OTHER CHARACTERISTICS

MATERIALS	Steel in housing Aluminium in heatsink Methacrylate in diffuse cover Option of fire resistant polycarbonate in diffuse cover High transmittance polymer in XQUARE OPTICS diffusers
FINISHES	Metallised or high reflectance coating in reflectors High resistance and durability powder coating in housing and heatsink
SERVICE LIFE	92,000 hours L80B50 73,000 hours L80B10
DRIVER SERVICE LIFE	> 50.000 hours
OPERATING AMBIENT TEMPERATURE	-20°C up to 40°C
COLOUR CONSISTENCY	SDCM < 3
TYPE OF POWER FEED	230V AC 50..60Hz
WEIGHT	~5,7Kg 600x600 version

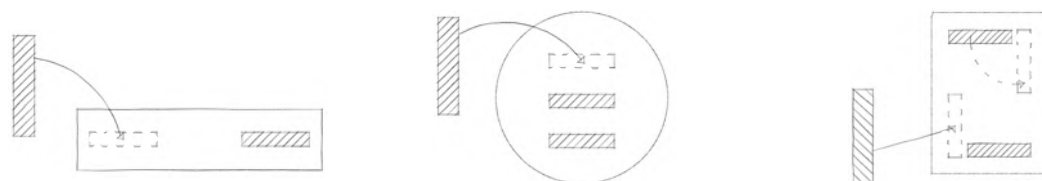
DESIGN YOUR MODUX P

Use the MODUX light engines to create the luminaire that better adapts to your project.

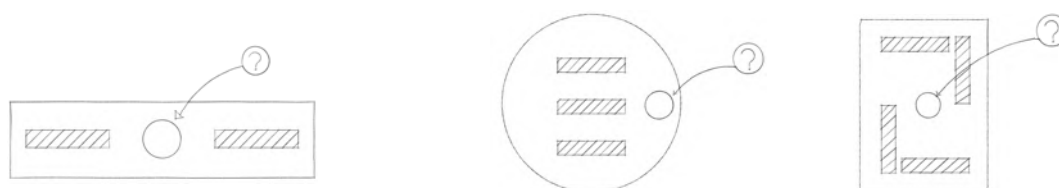
STEP 1. Design the housing of the luminaire to your measure.



STEP 2. Distribute the light engine modules in the housing.



STEP 3. Incorporate into your MODUX P housing items such as sensors, loudspeakers, emergency lighting or any another element that you need. Contact us to verify the viability.







STEP 4. Send us your design.

REFERENCE CODING

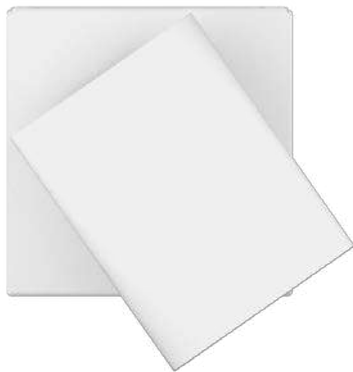
	REF.	DESCRIPTION	AVAILABLE FOR
01	MODEL	MPQ MPL	MODUX PQ MODUX PL
02	DIMENSIONS	6	600X600
		13	1200X300
		16	1200X600
03	MOUNTING	D	Recessed in modular ceiling
		P	Recessed in plasterboard ceiling
		B	Embedded in plasterboard ceiling
		A	Surface mounted
		S	Suspended
04	IP	O	IP20
		Q	IP44
		V	IP65 (below ceiling)
05	POWER RATING	25	25W
		35	35W
		45	45W
		70	70W
06	ELECTRICAL EQUIPMENT	F	Non-dimmable
		D	DALI dimmable
		SW	Smart with detector, wired
		SL	Smart with detector, wireless
07	EMERGENCY	0	Without emergency
		1	Emergency 1h autonomy
08	LIGHT COLOUR	3	3000K
		4	4000K
		T	2700..5000K
09	CRI	A	80+
10	OPTICS	K9	L² OPTICS 90° x 90°
		D	Diffuse
		S4	SQUARE OPTICS ~ 40°
		Q4	SQUARE OPTICS ~ 40° x 40°
		Q7	SQUARE OPTICS ~ 70° x 70°
		Q9	SQUARE OPTICS ~ 90° x 90°
R4L	SQUARE OPTICS ~ 40° x 90°		
11	REFLECTOR COLOUR	M	Metallised reflector
		B	White reflector
		N	Black reflector
		U	Without reflector and with diffuse cover
12	LUMINAIRE COLOUR	C	Textured white
		H	Textured grey
		O	Textured black
13	CONNECTION	C	Quick input connection
		O	Quick single-phase input and output connections

ACCESSORIES

	REF.	DESCRIPTION
	AFV0015_1	Recessing frame for plasterboard ceiling, MODUX P 600x600.
	AFV0016_1	Recessing frame for plasterboard ceiling, MODUX P 1200x300.
	AFV0022_1	Recessing frame for plasterboard ceiling, MODUX P 1200x600.
	AFV0017_1	Embedding frame for plasterboard ceiling, MODUX P 600x600.
	AFV0018_1	Embedding frame for plasterboard ceiling, MODUX P 1200x300.
	AFV0023_1	Embedding frame for plasterboard ceiling, MODUX P 1200x600.
	AFV0019_1	Bracket for surface mounting, MODUX P 600x600.
	AFV0020_1	Bracket for surface mounting, MODUX P 1200x300.
	AFV0024_1	Bracket for surface mounting, MODUX P 1200x600.
	AFV0021	Kit for suspended mounting, MODUX P 600x600 or 1200x300.
	AFV0025	Kit for suspended mounting, MODUX P 1200x600.

¹ Add C for textured white, H for textured grey or O for textured black.
Accessories are available for MODUX P recessed in modular ceiling version. Luminaires whose mounting is recessed or embedded in plasterboard ceiling, in surface or suspended incorporate the necessary fixing systems.

XCENE



LUXINTEC

Durable lighting

XCENE

MODELS

xcene M



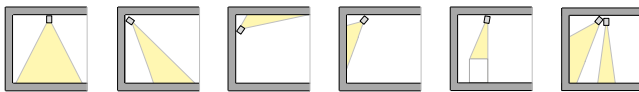
xcene M duo



xcene L

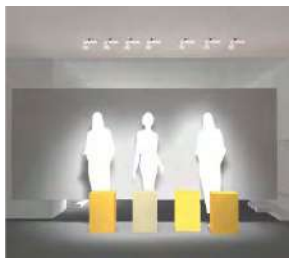


TYPES OF LIGHTING



APPLICATION AREAS

showcases



interiors in shops



museums



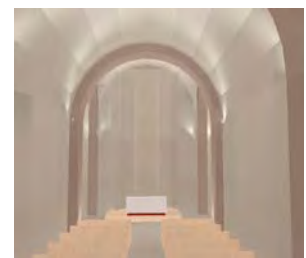
halls



hypermarkets

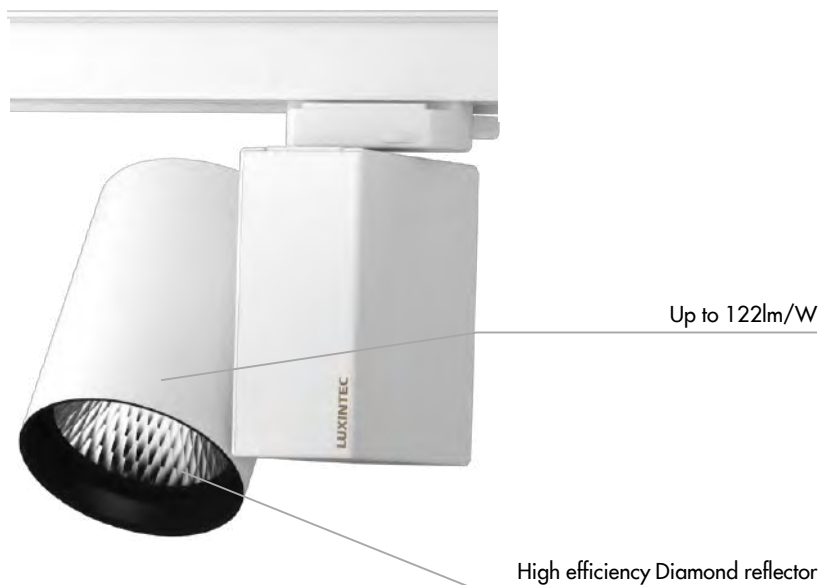


cultural areas



- Power supply thermally separated from light engine to maximize service life
- Light source orientation 350° horizontally and 75° vertically
- Optimized heatsink
- Up to L80B50 95,000 hours

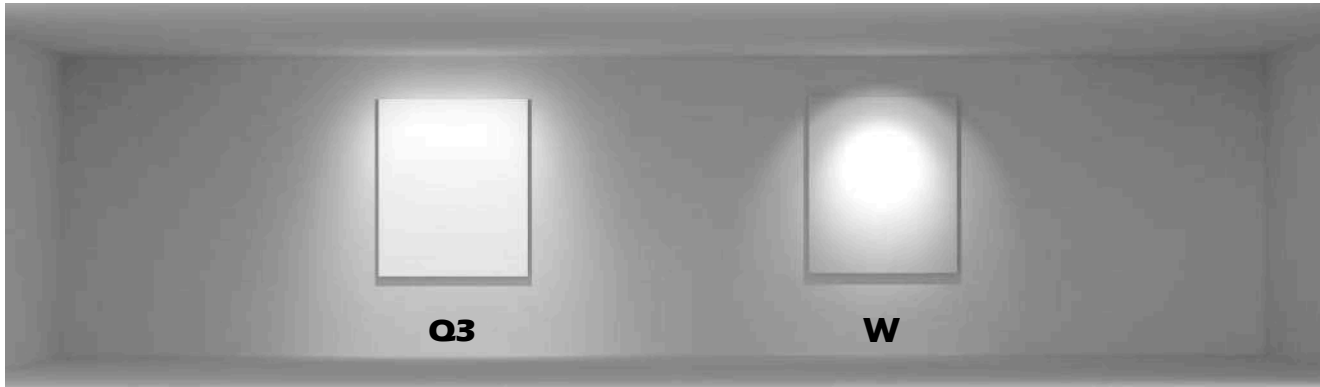
xcene M with reflector



xcene M with **XQUARE OPTICS**

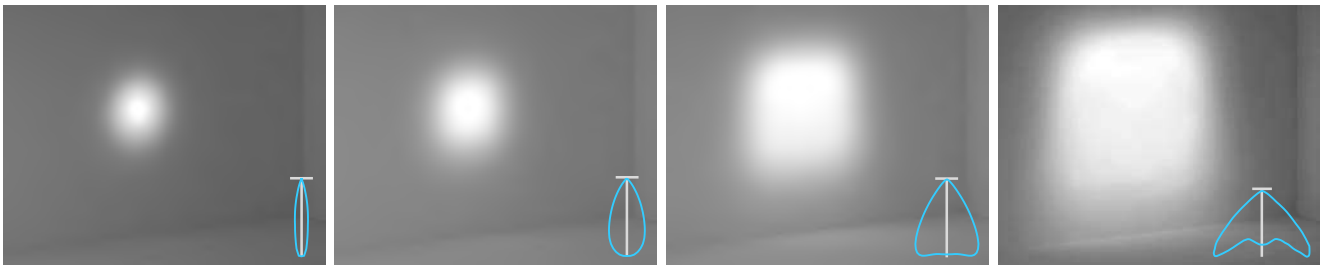


LIGHTING COMPARISON

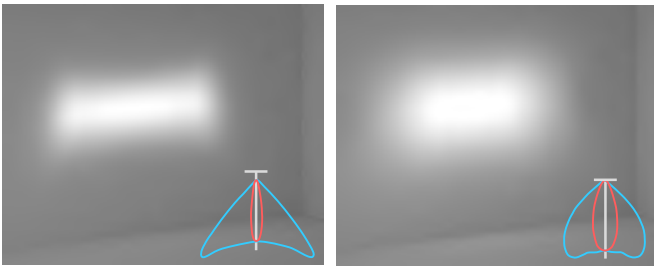


PHOTOMETRIES

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°**



N xcene M: 18° / xcene L: 12° **M xcene M: 28° / xcene L: 20°** **W xcene M: 44° / xcene L: 30°**



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

LUMINOUS FLUX

VERSION	POWER RATING (W)	2700K CRI 80+		3000K CRI 80+		4000K CHROMATIC CRI 90+	
		LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)	LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)	LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)
xcene M S1 OPTICS	18	2210	123	2280	127	1291	72
	27	2876	107	2967	110	1632	60
xcene M N OPTICS	18	2137	119	2204	122	1248	69
	27	2780	103	2868	106	1578	58
xcene L N OPTICS	34	2521	74	2609	77	1505	44

OTHER CHARACTERISTICS

MATERIALS	Aluminium in heatsink casing, driver box and rotation arm High transmittance polymer in closing and XQUARE OPTICS diffusers
FINISHES	Metallized in reflectors High resistance powder painting in casing, driver box and rotation arm
LIGHT SOURCE SERVICE LIFE	95,000 hours L80B50 83,000 hours L80B10
POWER SUPPLY SERVICE LIFE	> 50,000 hours
OPERATING AMBIENT TEMPERATURE	-30°C up to 40°C
COLOUR CONSISTENCY	SDCM < 3
TYPE OF POWER FEED	230V AC 50..60Hz
WEIGHT	xcene M: 1,3 Kg; xcene M duo: 1,8 Kg xcene L: 1,5 Kg; xcene L duo: 2,6 Kg

WEB PRODUCT CONFIGURATOR

REFERENCE CODING

		REF.	DESCRIPTION	AVAILABLE FOR
01	MODEL	XC	xcene L	
		XM	xcene M	
		XCD	xcene L duo	
		XMD	xcene M duo	
02	MOUNTING	A	On surface	All
		T	On 3-phase track	
03	POWER RATING	18	18W	xcene M
		27	27W	
		34	34W	xcene L
		36	36W	
		54	54W	xcene M duo
		68	68W	xcene L duo
04	ELECTRICAL EQUIPMENT	F	Non-dimmable	All
		D	DALI dimmable	
05	LIGHT COLOUR	2	2700K	All
		3	3000K	
		B3	3000K brilliant	
		C3	3000K chromatic	
		C4	4000K chromatic	
		C5	5000K chromatic	
		M3	3500K meat	
M5	5300K meat			
06	CRI	A	80+	2700K and 3000K
		C	90+	All except 3500K and 5300K meat
		D	50+	3500K and 5300K meat
07	OPTICS	US	XQUARE OPTICS ~ 8°	xcene M and xcene M duo
		S1	XQUARE OPTICS ~ 15°	
		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°	
		UN	Ultra-narrow optics	All
		N	Narrow optics	
		M	Medium optics	
		W	Wide optics	
XE	Interchangeable optics	xcene M and xcene M duo		
08	LUMINAIRE COLOUR	C	Textured white	All
		O	Textured black	
		H	Textured grey	

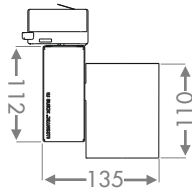
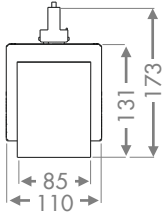
i Other customised features under request

xcene 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.

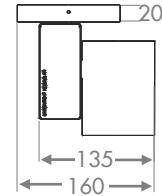
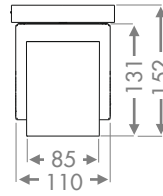
DIMENSIONS mm

On 3-phase track

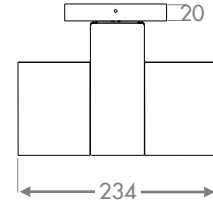
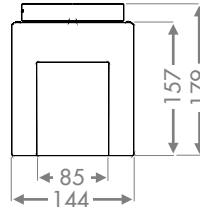
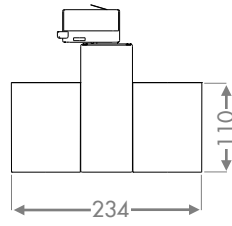
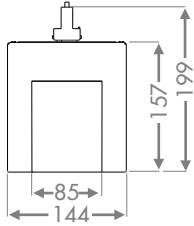
xcene M



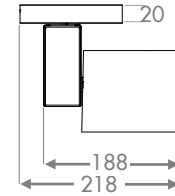
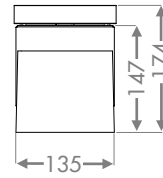
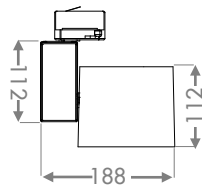
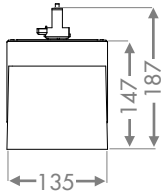
On surface



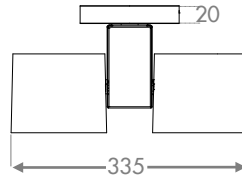
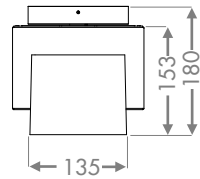
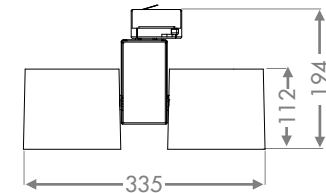
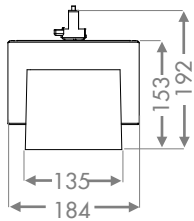
xcene M duo



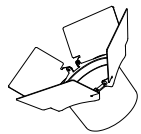
xcene L



xcene L duo



ACCESORIES



REF.	DESCRIPTION	AVAILABLE FOR
AOV00150	Anti glare barn doors M textured black	M models
AOV00140	Anti glare barn doors L textured black	L models
AOV0005	KIT interchangeable XQUARE OPTICS complete	M models

AXEN



LUXINTEC

Orient your light

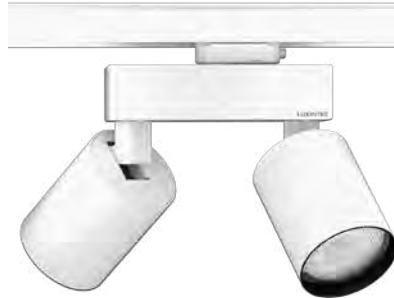
AXEN

MODELS

axen M



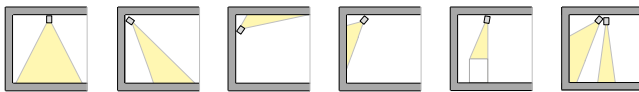
axen M duo



axen L



TYPES OF LIGHTING

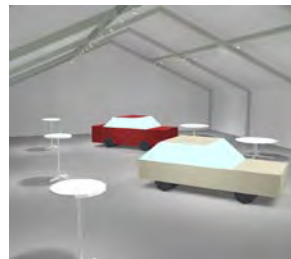


APPLICATION AREAS

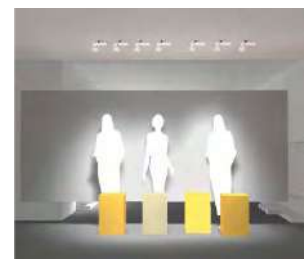
museums



exhibition halls



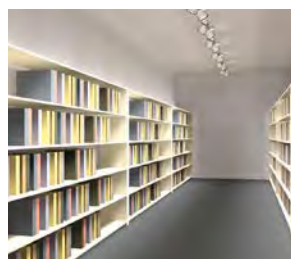
showcases



supermarkets



bookstores



restaurants



axen M with reflector

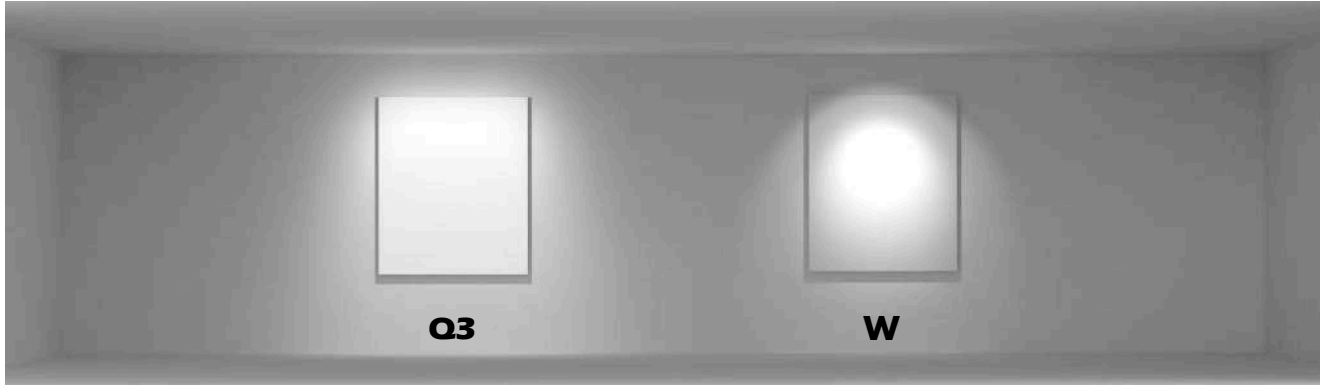


- Power supply thermally separated from light engine to maximize service life
- Light source orientation 350° horizontally and 90° vertically
- Rotation arm to orient the light where you need
- Optimized heatsink
- Up to L80B50 95,000 hours

axen M with **XQUARE OPTICS**

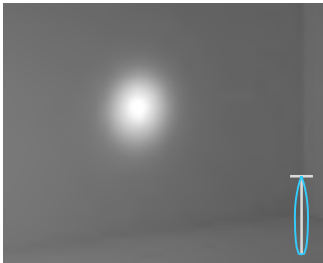


LIGHTING COMPARISON

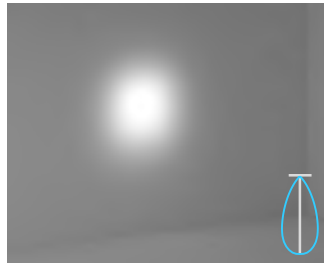


PHOTOMETRIES

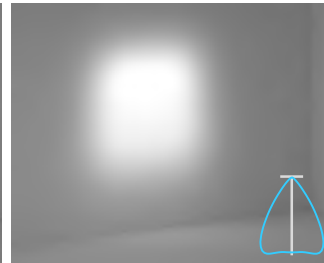
XQUARE OPTICS® S1 15°



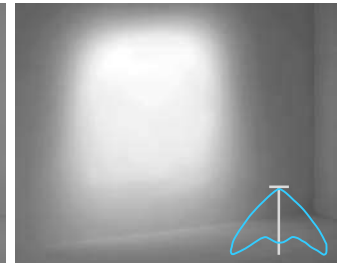
XQUARE OPTICS® Q3 30° x 30°



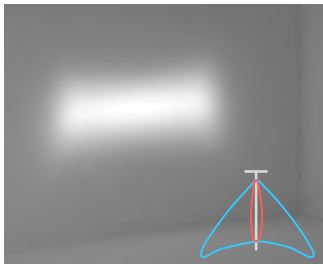
XQUARE OPTICS® Q6 60° x 60°



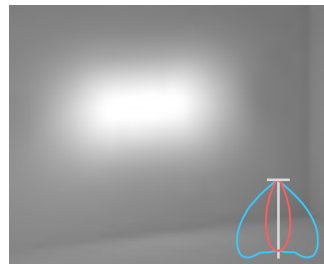
XQUARE OPTICS® Q9 90° x 90°



XQUARE OPTICS® R1 15° x 90°



XQUARE OPTICS® R3 30° x 90°



N axen M: 18° / axen L: 12°



M axen M: 28° / axen L: 20°



W axen M: 44° / axen L: 30°



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

LUMINOUS FLUX

VERSION	POWER RATING (W)	2700K CRI 80+		3000K CRI 80+		4000K CHROMATIC CRI 90+	
		LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)	LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)	LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)
axen M S1 OPTICS	18	2210	123	2280	127	1291	72
	27	2876	107	2967	110	1632	60
axen M N OPTICS	18	2137	119	2204	122	1248	69
	27	2780	103	2868	106	1578	58
axen L N OPTICS	34	2521	74	2609	77	1505	44

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

OTHER CHARACTERISTICS

MATERIALS	Aluminium in heatsink casing, driver box and rotation arm High transmittance polymer in closing and XQUARE OPTICS diffusers
FINISHES	Metallized in reflectors High resistance powder painting in casing, driver box and rotation arm
LIGHT SOURCE SERVICE LIFE	95,000 hours L80B50 83,000 hours L80B10
POWER SUPPLY SERVICE LIFE	> 50,000 hours
OPERATING AMBIENT TEMPERATURE	-30°C up to 40°C
COLOUR CONSISTENCY	SDCM < 3
TYPE OF POWER FEED	230VAC, 50..60Hz
WEIGHT	axen M: 1,1 Kg; axen M duo: 2 Kg axen L: 2,2 Kg; axen L duo: 2,7 Kg

WEB PRODUCT CONFIGURATOR

REFERENCE CODING

		REF.	DESCRIPTION	AVAILABLE FOR
01	MODEL	PX	axen L	
		PM	axen M	
		PXD	axen L duo	
		PMD	axen M duo	
02	MOUNTING	A	On surface	All
		T	On 3-phase track	
03	POWER RATING	18	18W	axen M
		27	27W	
		34	34W	axen L
		36	36W	
		54	54W	axen M duo
		68	68W	axen L duo
04	ELECTRICAL EQUIPMENT	F	Non-dimmable	All
		D	DALI dimmable	
05	LIGHT COLOUR	2	2700K	All
		3	3000K	
		B3	3000K brilliant	
		C3	3000K chromatic	
		C4	4000K chromatic	
		C5	5000K chromatic	
06	CRI	A	80+	2700K and 3000K
		C	90+	All except 3500K and 5300K meat
		D	50+	3500K and 5300K meat
07	OPTICS	US	XQUARE OPTICS ~ 8°	axen M and axen M duo
		S1	XQUARE OPTICS ~ 15°	
		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°	
		UN	Ultra-concentrated optics	
		N	Narrow optics	All
		M	Medium optics	
W	Wide optics			
XE	Interchangeable optics	axen M and axen M duo		
08	LUMINAIRE COLOUR	C	Textured white	All
		O	Textured black	
		H	Textured grey	

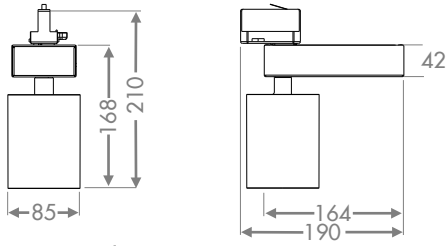
i Other customised features under request

axen 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.

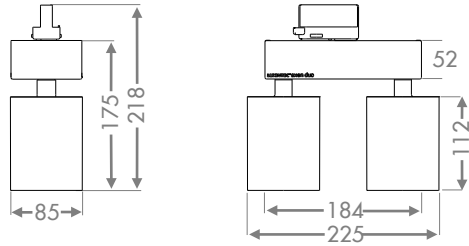
DIMENSIONS mm

On 3-phase track

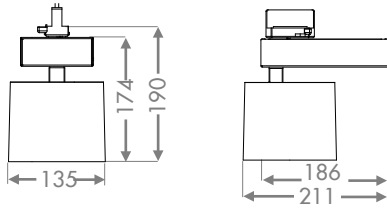
axen M



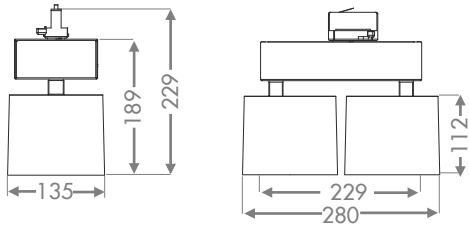
axen M duo



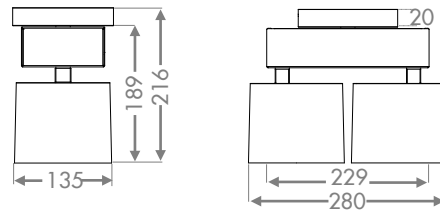
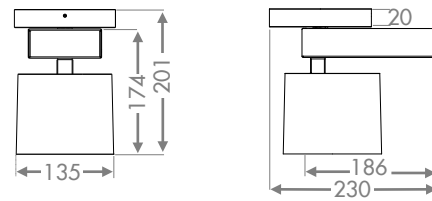
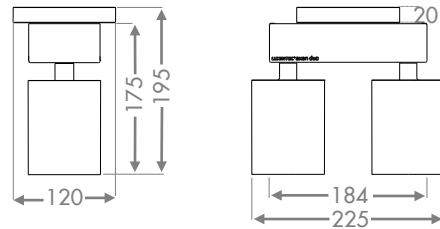
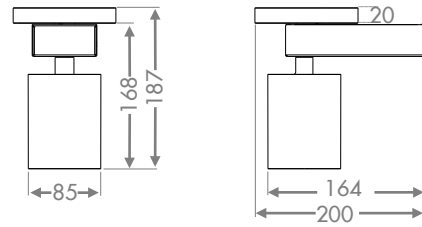
axen L



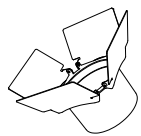
axen L duo



On surface



ACCESSORIES



REF.	DESCRIPTION	AVAILABLE FOR
AOV00150	Anti glare barn doors M textured black	M models
AOV00140	Anti glare barn doors L textured black	L models
AOV0005	KIT interchangeable XQUARE OPTICS complete	M models

GRAFIX



LUXINTEC

Make visible what you want more

MODELS

MS



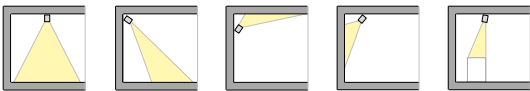
LS



MH



TYPES OF LIGHTING



APPLICATION AREAS

Museums



Shop windows



Interiors of shops



Supermarkets



Restaurants



Churchs



Historical buildings



Access halls





MS with **DIAMOND** reflector



High efficiency **DIAMOND** reflector

Up to 131 lm/W

- **SURFTHERM** technology for optimised heatsink
- Optional in MH:
 - Tunable white 2700..5000K
 - Wireless dimming with App
- Up to L80B50 95,000 hours

MS with **XQUARE OPTICS**



Up to 135 lm/W

Q3

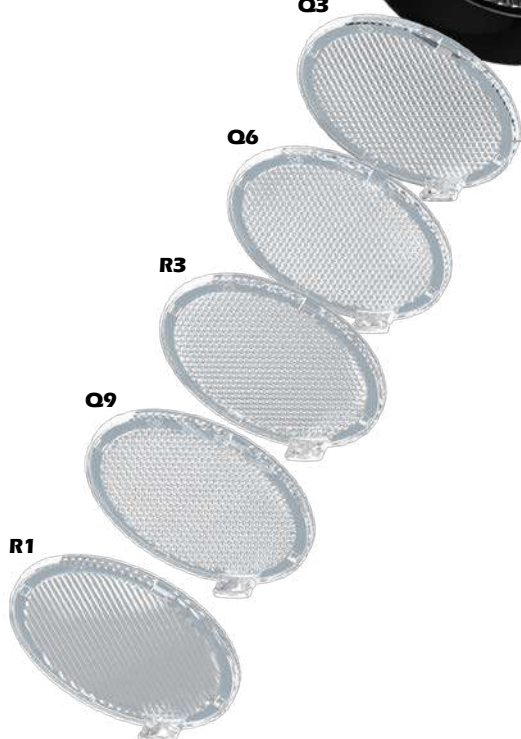
Q6

R3

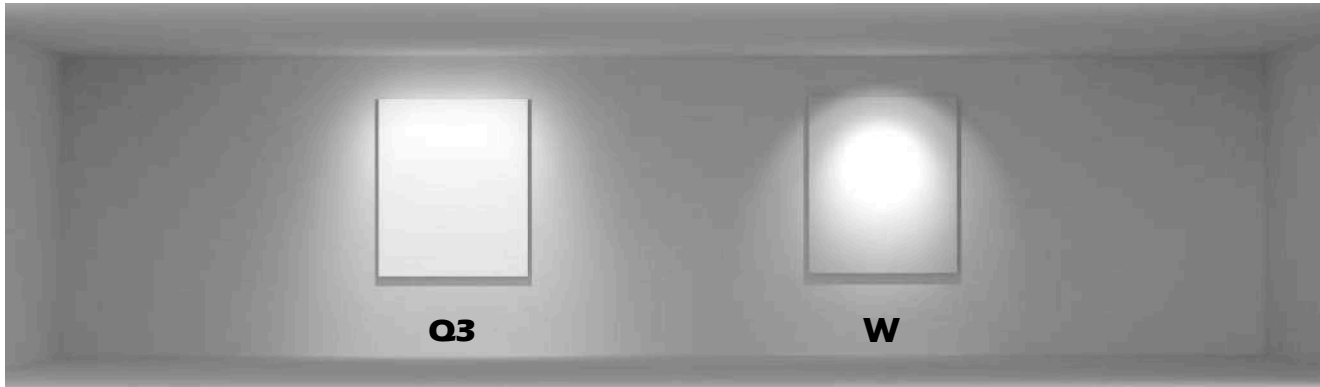
Q9

R1

XQUARE OPTICS

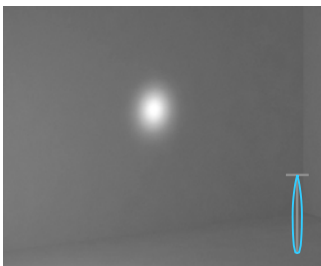


Interchangeable **XQUARE OPTICS KIT**

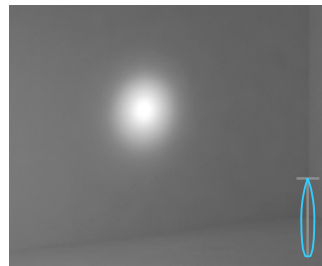


PHOTOMETRIES

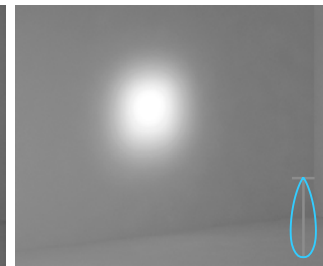
XQUARE OPTICS S1 15°



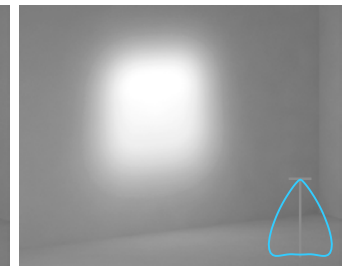
XQUARE OPTICS S2 20°



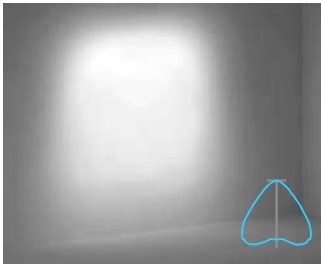
XQUARE OPTICS Q3 30° x 30°



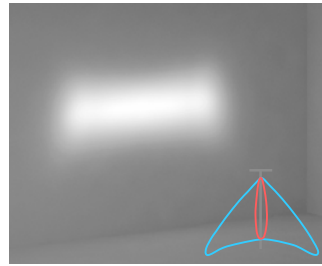
XQUARE OPTICS Q6 60° x 60°



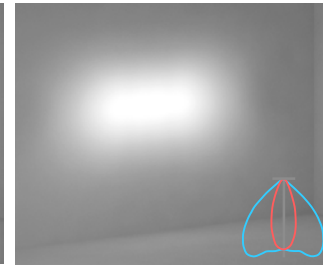
XQUARE OPTICS Q9 90° x 90°



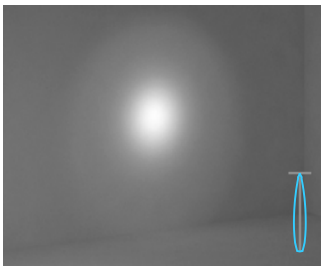
XQUARE OPTICS R1 15° x 90°



XQUARE OPTICS R3 30° x 90°



N 20°



M 29°



W 44°



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)
GRAFIX MS / MH S2 OPTICS	18	2233	124	2311	128	2432	135
	27	2919	108	3020	112	3178	118
GRAFIX MS / MH N OPTICS	18	2159	120	2234	124	2350	131
	27	2821	104	2919	108	3072	114
GRAFIX L N OPTICS	34	3836	113	3972	117	4712	123


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 with SURFTHERM technology in light engine housing and rotation arm High transmittance polymer in cover and XQUARE OPTICS diffusers
FINISHES	Metallised in reflectors High resistance powder coating in housing and rotation arm
LIGHT ENGINE SERVICE LIFE	95,000 hours L80B50 83,000 hours L80B10
DRIVER SERVICE LIFE	> 50,000 hours
OPERATING AMBIENT TEMPERATURE	-20°C up to 35°C
COLOUR CONSISTENCY SDCM	< 3 MacAdam ellipses
TYPE OF POWER FEED	230VAC, 50..60Hz
WEIGHT	1.1 Kg model MS 1.3 Kg model MH 1.5 Kg model LS

REFERENCE CODING

		REF.	DESCRIPTION	WEB PRODUCT CONFIGURATOR	AVAILABLE FOR
01	MODEL	GMS	GRAFIX MS		
		GMH	GRAFIX MH		
		GLS	GRAFIX LS		
02	MOUNTING	A	Surface mounted		GRAFIX MH
		T	On three-phase track		All
03	POWER RATING	12	12W		GMS and GMH
		16	16W		GMH 2700..5000K
		18	18W		GMS and GMH (except 2700..5000K)
		27	27W		GMS and GMH
		34	34W		GRAFIX LS (27W for DALI dimmable)
04	ELECTRICAL EQUIPMENT	F	Non-dimmable		All
		D	DALI dimmable		
		DL	App bluetooth dimmable		All (except GLS 34W)
05	LIGHT COLOUR	2	2700K		All
		3	3000K		
		B3	3000K brilliant		
		M3	3500K meat		
		4	4000K		
		M5	5300K meat		
06	CRI	T	2700..5000K		GRAFIX MH
		A	80+		2700K, 3000K, 4000K and 2700..5000K
		C	90+		All (except for 3500K and 5300K meat)
07	OPTICS	X	Without CRI		3500K meat and 5300K meat
		S1	XQUARE OPTICS 15°		GRAFIX MS and GRAFIX MH
		S2	XQUARE OPTICS 20°		
		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°		
		UN	Ultra-narrow optics 5°		GRAFIX LS
		N	Narrow optics 18°		All
M	Medium optics 28°				
W	Wide optics 44°	GRAFIX MS and GRAFIX MH			
S2C	XQUARE OPTICS ~20° for interchangeable optics				
XK	XQUARE OPTICS ~20° with KIT XQUARE OPTICS Q3, Q6, Q9, R1 and R3 interchangeable				
08	LUMINAIRE COLOUR	C	Textured white		All
		O	Textured black		
		H	Textured grey		

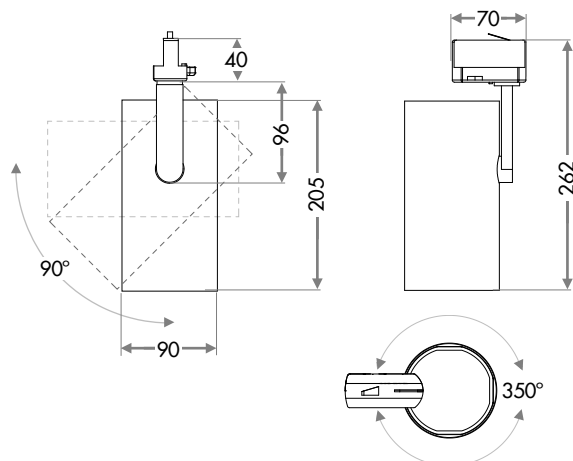
 Other customised features under request

GRAFIX 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.

DIMENSIONS mm

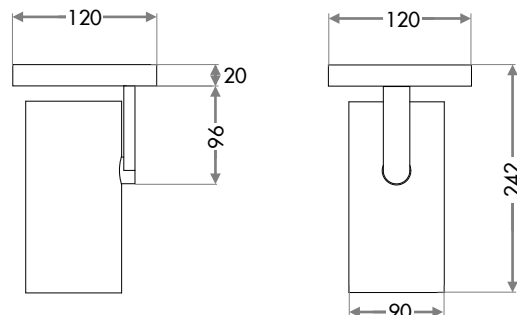
THREE-PHASE TRACK MOUNTING

GRAFIX MH

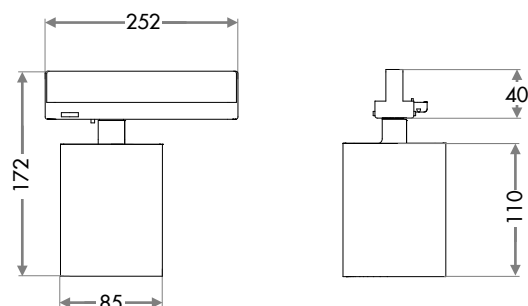


SURFACE MOUNTING

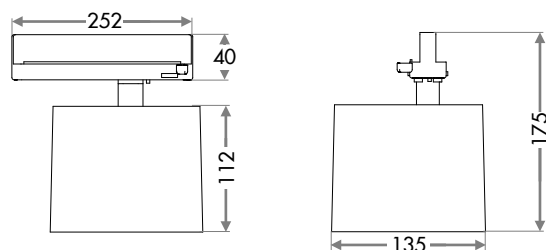
GRAFIX MH



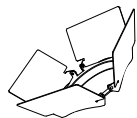


GRAFIX MS



GRAFIX LS



ACCESORIES

	REF.	DESCRIPTION	AVAILABLE FOR
	AOV00220	Anti glare barn doors M80-90, textured black.	Models MS and MH
	AOV00140	Anti glare barn doors M130, textured black.	Model LS
	AOV0005	KIT optics XQUARE OPTICS Q3, Q6, Q9, R1 and R3 interchangeable.	S2C
	AOV0018	Diffuser XQUARE OPTICS ~30° x 30° interchangeable.	S2C
	AOV0019	Diffuser XQUARE OPTICS ~60° x 60° interchangeable.	
	AOV0016	Diffuser XQUARE OPTICS ~90° x 90° interchangeable.	
	AOV0020	Diffuser XQUARE OPTICS ~15° x 90° interchangeable.	
	AOV0021	Diffuser XQUARE OPTICS ~30° x 90° interchangeable.	
	ASV0015	Programmable wireless control, white, dimmable 4 scenes, wall mounting.	App bluetooth dimmable versions

BELLEX



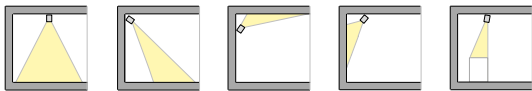
LUXINTEC

MODELS

On three-phase track



TYPES OF LIGHTING



APPLICATION AREAS

Museums



Shop windows



Interiors of shops



Supermarkets



Restaurants



Churches



Historical buildings



Access halls



BELLEX with **DIAMOND** reflector

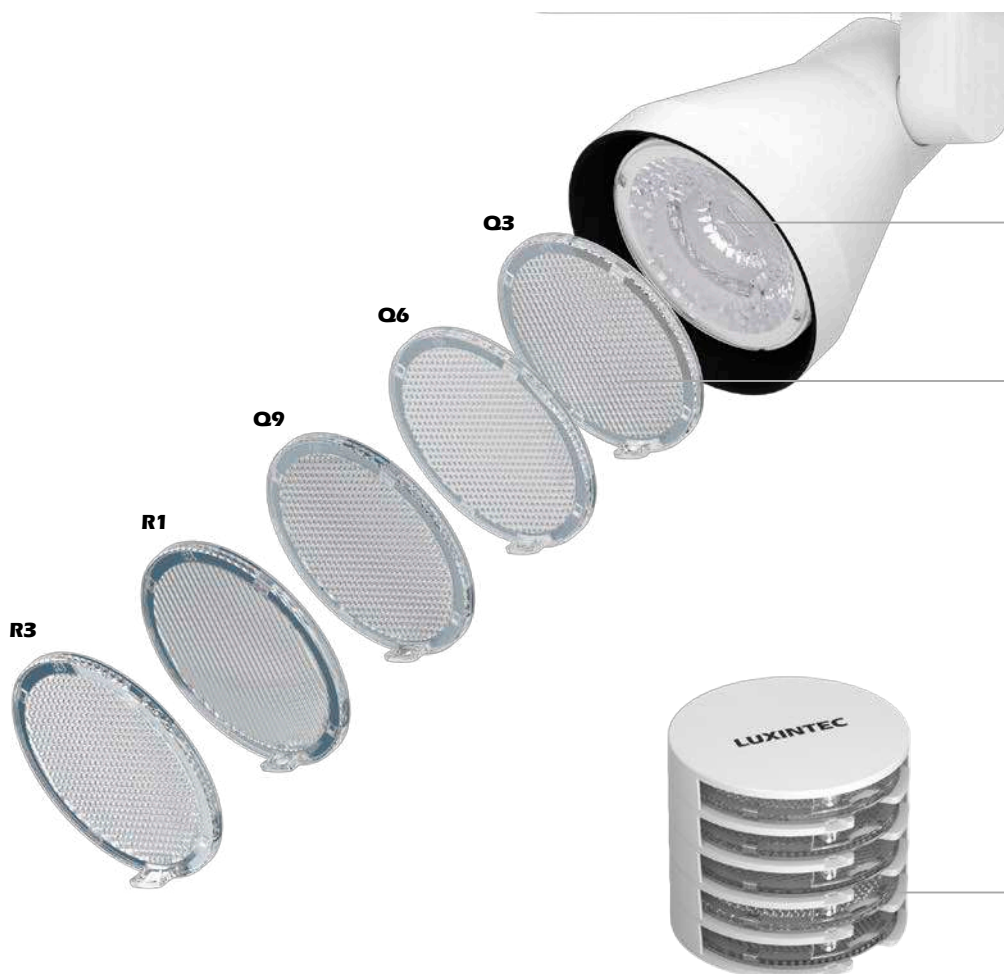
- **SURFTHERM** technology for optimised heatsink
- Optional:
 - Wireless dimming with App
- Up to L80B50 95,000 hours



Up to 131 lm/W

High efficiency **DIAMOND** reflector

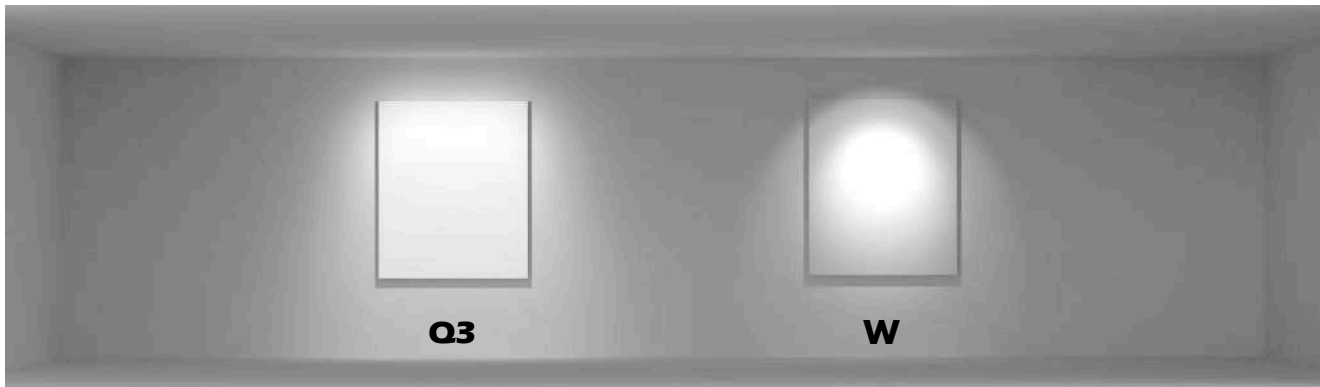
BELLEX with **XQUARE OPTICS**



Up to 135 lm/W

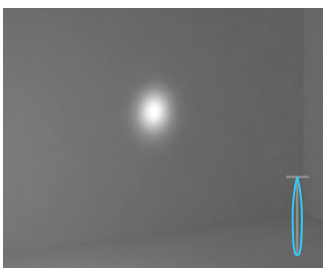
XQUARE OPTICS

interchangeable
XQUARE OPTICS KIT



PHOTOMETRIES

XQUARE OPTICS S1 15°



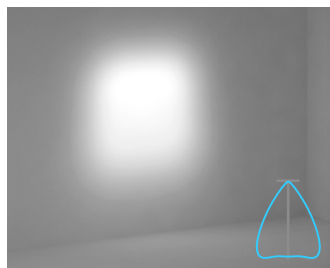
XQUARE OPTICS S2 20°



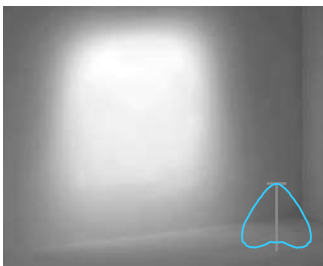
XQUARE OPTICS Q3 30° x 30°



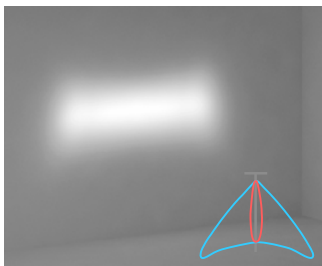
XQUARE OPTICS Q6 60° x 60°



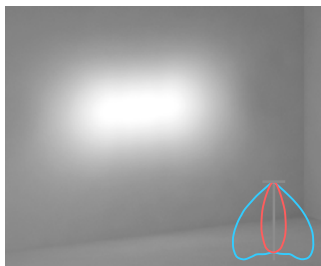
XQUARE OPTICS Q9 90° x 90°



XQUARE OPTICS R1 15° x 90°



XQUARE OPTICS R3 30° x 90°



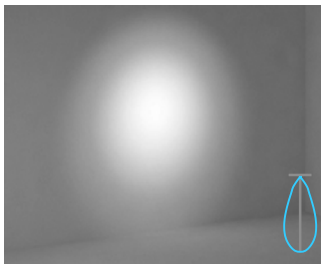
N 20°



M 29°



W 44°



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

LUMINOUS FLUX

VERSION	POWER RATING (W)	2700K		3000K		4000K	
		LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)	LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)	LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)
BELLEX S2 OPTICS	18	2233	124	2311	128	2432	135
	27	2919	108	3020	112	3178	118
BELLEX Q6 OPTICS	18	1935	108	2003	111	2107	117
	27	2529	94	2617	97	2754	102
BELLEX N OPTICS	18	2159	120	2234	124	2350	131
	27	2821	104	2919	108	3072	114

Total luminaire luminous flux. Average values at 25°C ambient temperature with CRI 80+. Visit www.luxintec.com to obtain photometric files of all light colours available, see them in the reference coding table.

OTHER CHARACTERISTICS

MATERIALS	Aluminium with SURFTHERM technology in light engine housing and rotation arm High transmittance polymer in cover and XQUARE OPTICS diffusers
FINISHES	Metallised in reflectors High resistance powder coating in housing and rotation arm
LIGHT ENGINE SERVICE LIFE	95,000 hours L80B50 83,000 hours L80B10
DRIVER SERVICE LIFE	> 50,000 hours
OPERATING AMBIENT TEMPERATURE	-20°C up to 35°C
COLOUR CONSISTENCY SDCM	< 3 MacAdam ellipses
TYPE OF POWER FEED	220-240VAC, 50..60Hz
WEIGHT	0.7 Kg

WEB PRODUCT CONFIGURATOR

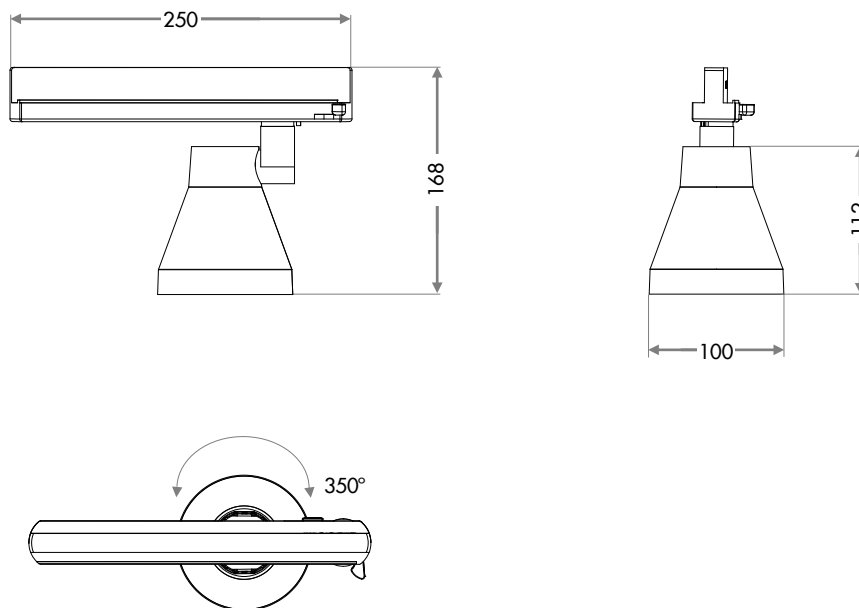
REFERENCE CODING

	REF.	DESCRIPTION	AVAILABLE FOR
01	MODEL	BELLEX	
02	MOUNTING	T On three-phase track	
03	POWER RATING	12 12W	All
		18 18W	
		27 27W	
04	ELECTRICAL EQUIPMENT	F Non-dimmable	All
		D DALI dimmable	
		DL App bluetooth dimmable	
05	LIGHT COLOUR	2 2700K	All
		3 3000K	
		B3 3000K brilliant	
		M3 3500K meat	
		M5 5300K meat	
06	CRI	A 80+	2700K, 3000K and 4000K
		C 90+	All (except 3500K and 5300K meat)
		X CRI not specified	3500K meat and 5300K meat
07	OPTICS	S1 XQUARE OPTICS 15°	All
		S2 XQUARE OPTICS 20°	
		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°	
		N Narrow optics 18°	
		M Medium optics 28°	
		W Wide optics 44°	
S2C XQUARE OPTICS ~20° for interchangeable optics			
XK XQUARE OPTICS ~20° with KIT XQUARE OPTICS Q3, Q6, Q9, R1 and R3 interchangeable			
08	LUMINAIRE	C Textured white	All
		O Textured black	
		H Textured grey	

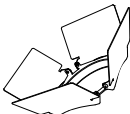


i Other customised features under request

BELLEX 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.

THREE-PHASE TRACK MOUNTING



ACCESORIES

	REF.	DESCRIPTION	AVAILABLE FOR
	AOV00040	Anti glare barn doors M100, textured black.	All
	AOV0005	KIT optics XQUARE OPTICS Q3, Q6, Q9, R1 and R3 interchangeable.	S2C
	AOV0018	Diffuser XQUARE OPTICS ~30° x 30° interchangeable.	S2C
	AOV0019	Diffuser XQUARE OPTICS ~60° x 60° interchangeable.	
	AOV0016	Diffuser XQUARE OPTICS ~90° x 90° interchangeable.	
	AOV0020	Diffuser XQUARE OPTICS ~15° x 90° interchangeable.	
	AOV0021	Diffuser XQUARE OPTICS ~30° x 90° interchangeable.	
	ASV0015	Programmable wireless control, white, dimmable 4 scenes, wall mounting.	App bluetooth dimmable versions

LINEX



NEW
PRODUCT

2018

LUXINTEC

The line that joins comfort and efficiency

MODELS

600



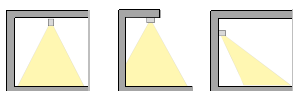
1200



1500

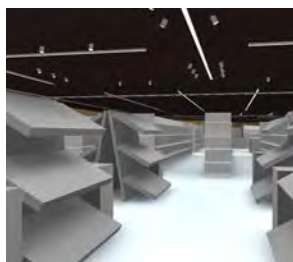


TYPES OF LIGHTING



APPLICATION AREAS

supermarkets



offices



shelves corridors



corridors



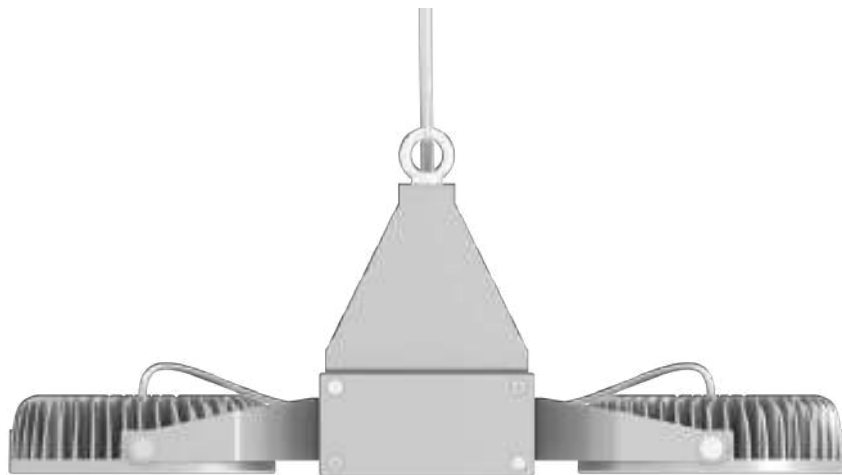
meeting rooms



workshops



LUXER X



LUXINTEC

Lasts longer and improves lighting

LUXER X

MODELS

Suspended

Surface mounted

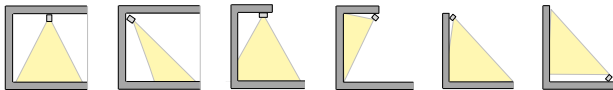
LUXER X 2



LUXER X 4



TYPES OF LIGHTING

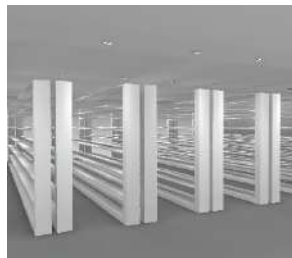


APPLICATION AREAS

Industries



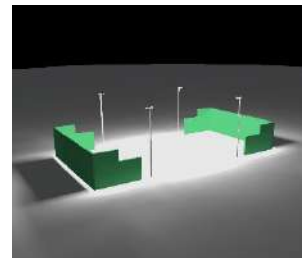
Shelving corridors



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

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

Anti-corrosive primer optional

Optimised heatsink up to L80B50 212,000 hours

Class II optional

Orientable light engines
Direct the light efficiently

Up to 156 lm/W

IP66 smooth cover
Easy cleaning



XQUARE OPTICS
Make the most of the light with visual comfort

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

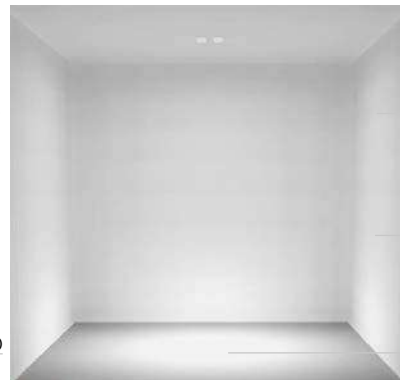
(1) Anti-glare louvres are supplied incorporated in the luminaire. Ask for more information.

XQUARE OPTICS S1



- Accent lighting
- High lighting level in the object

XQUARE OPTICS Q6



- Extensive controlled lighting
- Maximum uniformity

XQUARE OPTICS Q9

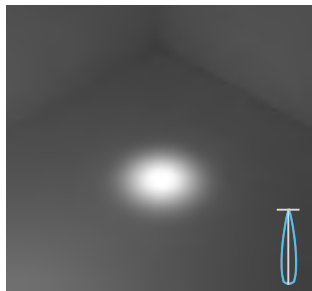


- Extensive lighting
- High lighting level in walls

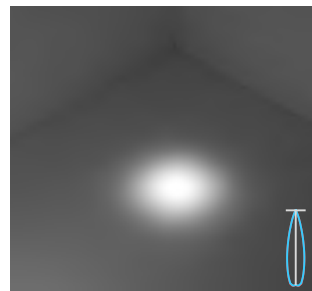
Values in lux at 7 meters height for LUXER X 4 IP20 210W 5000K CRI 70+.

PHOTOMETRIES

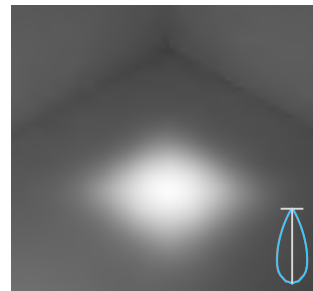
XQUARE OPTICS S1 15°



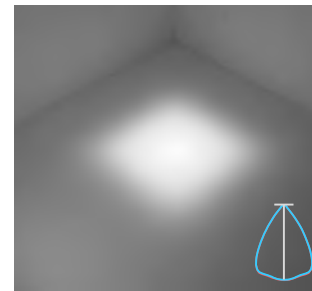
XQUARE OPTICS Q3 30° x 30°



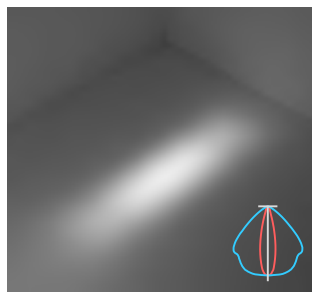
XQUARE OPTICS Q6 60° x 60°



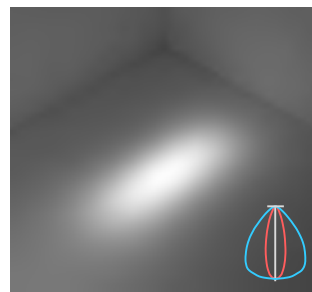
XQUARE OPTICS Q9 90° x 90°



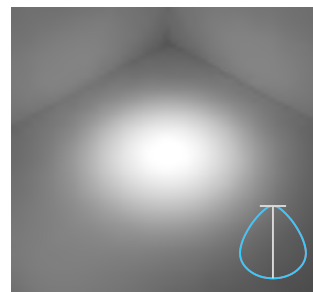
XQUARE OPTICS R1 15° x 90°



XQUARE OPTICS R3 30° x 90°



D 105°



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

LUMINOUS FLUX

VERSION	POWER RATING (W)	4000K CRI 80+		5000K CRI 80+		5000K CRI 70+	
		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	212,000 hours L80B50 144,000 hours L80B10
DRIVER SERVICE LIFE	> 100,000 hours
OPERATING AMBIENT TEMPERATURE	-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

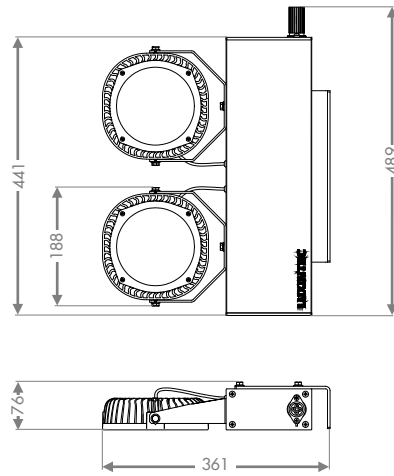
REFERENCE CODING

	REF.	DESCRIPTION	AVAILABLE FOR		
01	MODEL	LXX2 LXX4	LUXER X 2 LUXER X 4		
	02	MOUNTING	HS HA HB	All LUXER X 2	
03		ORIENTATION	0 2	All	
		04	IP LIGHT SOURCE COMPARTMENT	O T	All
05	IP DRIVER COMPARTMENT		R T	All	
	06	IK	2 3 8	IP20 IP66 IP66	
07		POWER RATING	80 108 160 210	LUXER X 2 LUXER X 4	
		08	ELECTRICAL EQUIPMENT	F H D G PF	All
	09		EMERGENCY	0 1	All Non-dimmable
			10	LIGHT COLOUR	4 5
11	CRI			A B	All 5000K
	12	OPTICS	S1 Q3 Q6 Q9 R1 R3 D	All	
13		LUMINAIRE COLOUR	B N G	All	
		14	CONNECTION	C O	All

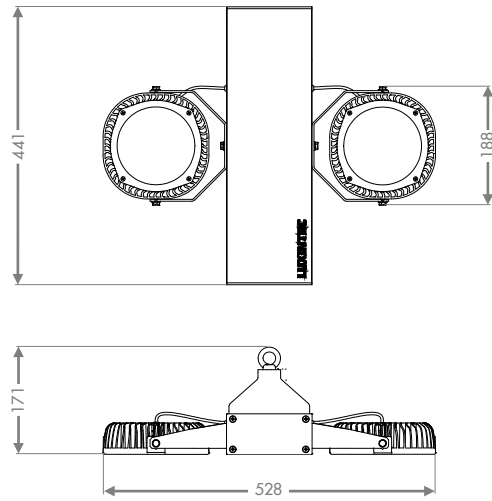
i Other customised features under request

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.

SURFACE MOUNTED
Side bracket

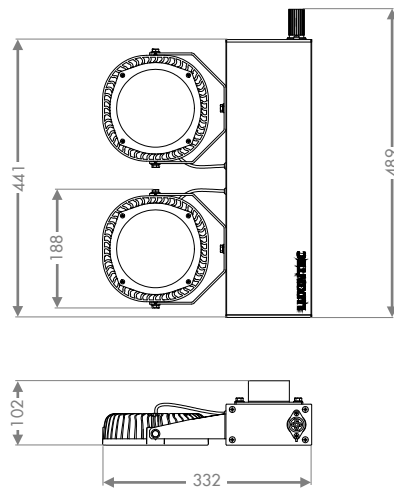


SUSPENDED

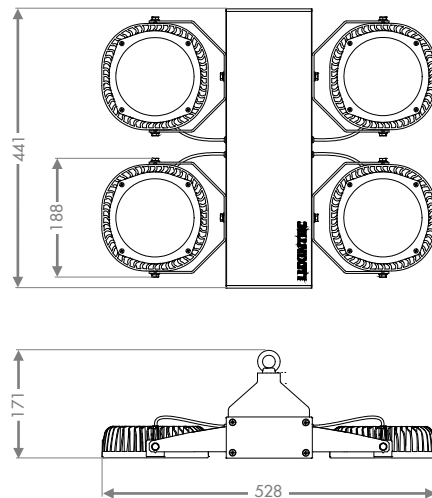
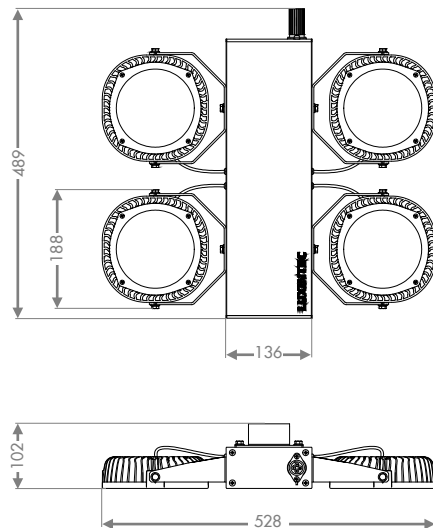


LUXER X 2

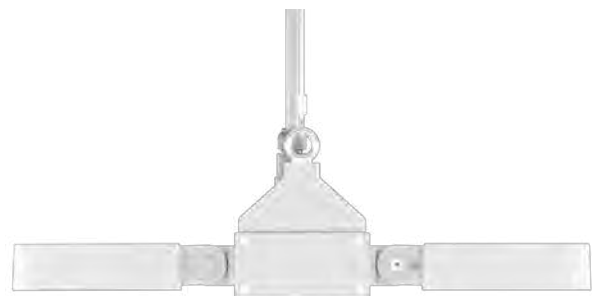
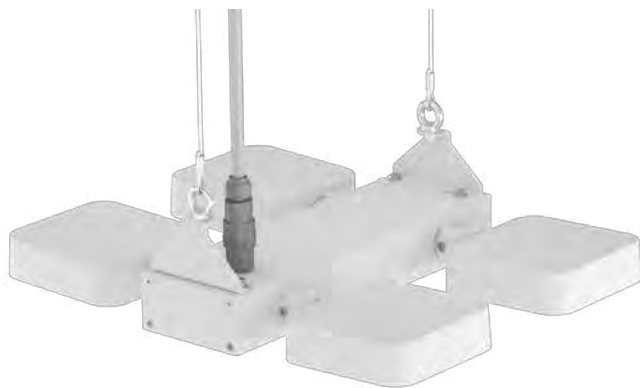
Top bracket



LUXER X 4



LUXER Q



NEW
PRODUCT

2018

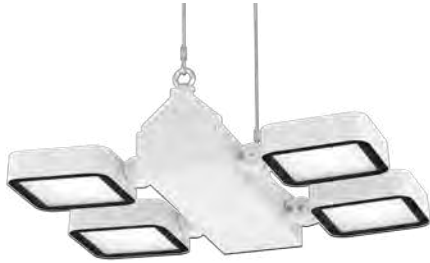
LUXINTEC

A master piece of design and technology

LUXER Q

MODELS

LUXER Q 4



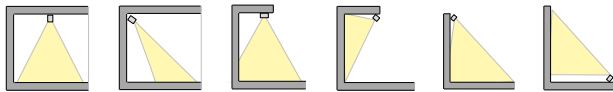
LUXER Q 4



LUXER Q 2



TYPES OF LIGHTING



APPLICATION AREAS

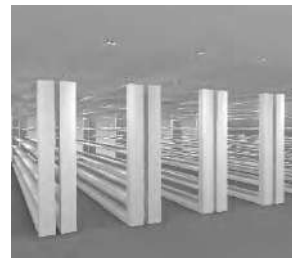
industries



hypermarkets



shelve corridors



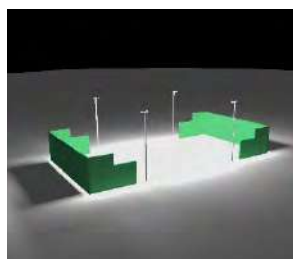
shops



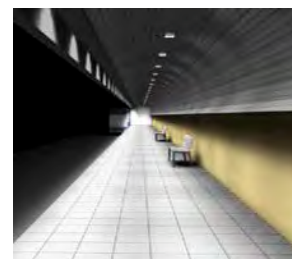
exhibition halls



sport areas



entrance and exit areas



halls



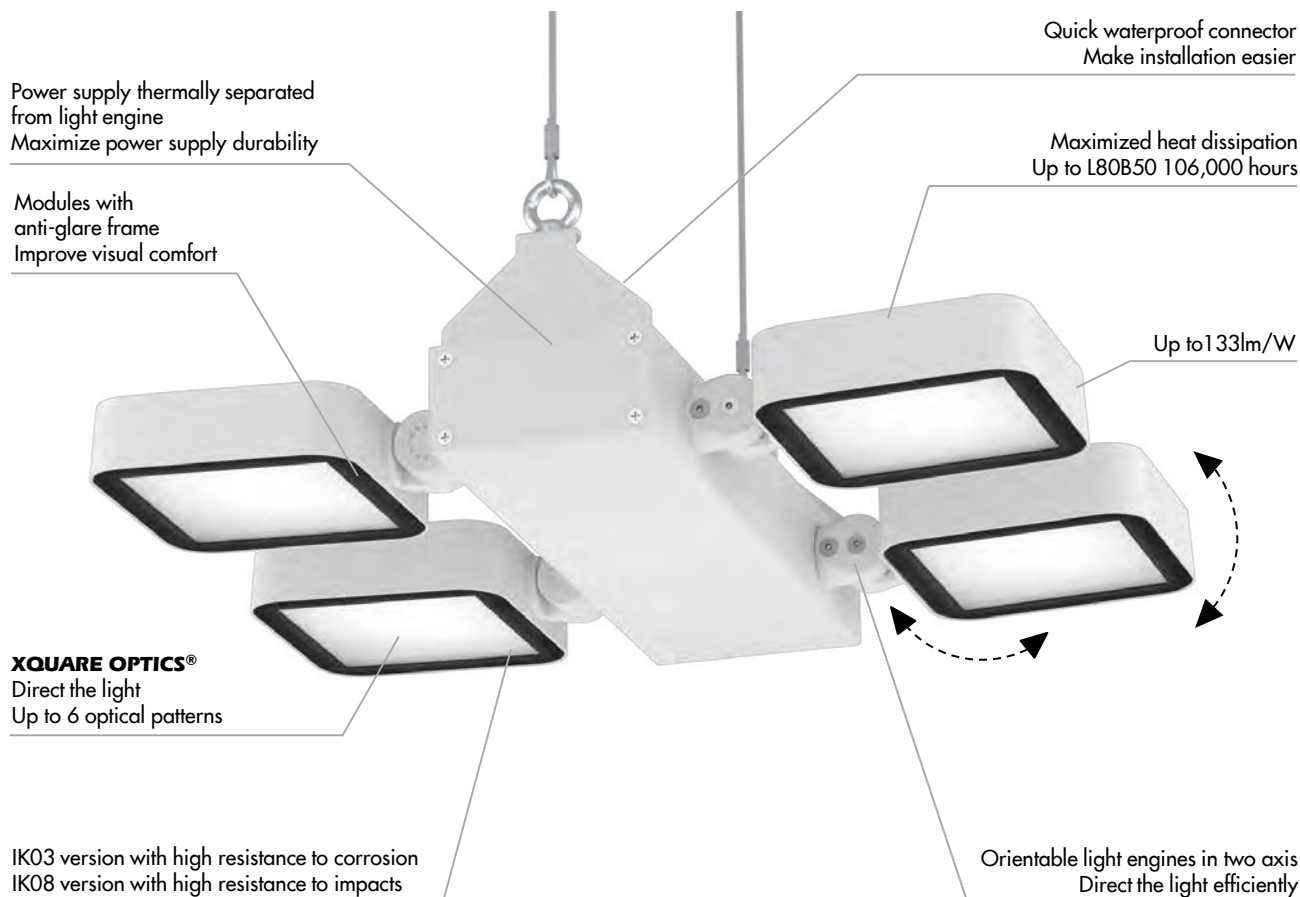
CHARACTERISTICS



RAEE

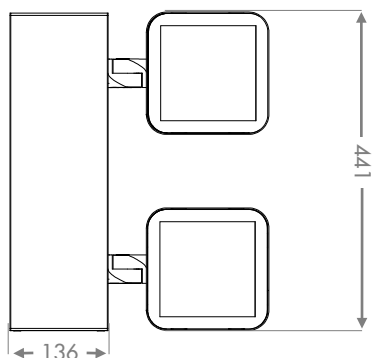


LUXER Q

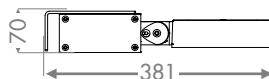


DIMENSIONS mm

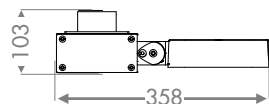
LUXER Q 2



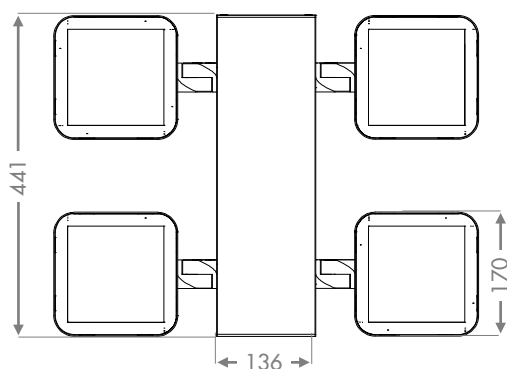
on surface with lateral bracket



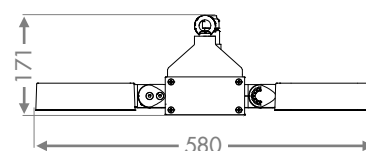
on surface with top bracket



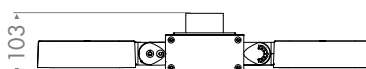
LUXER Q 4



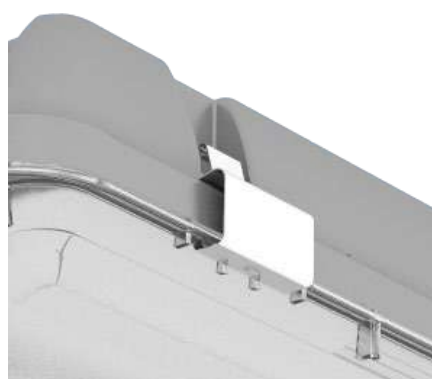
suspended



on surface with top bracket



IPEX



LUXINTEC

Discover intelligent lighting with a weatherproof luminaire

MODELS

600



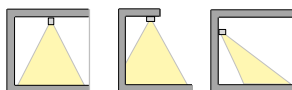
1200



1500



TYPES OF LIGHTING



APPLICATION AREAS

Dispatch areas



Workshops



Shelving corridors



Warehouses



Circulation areas



Indoor parkings

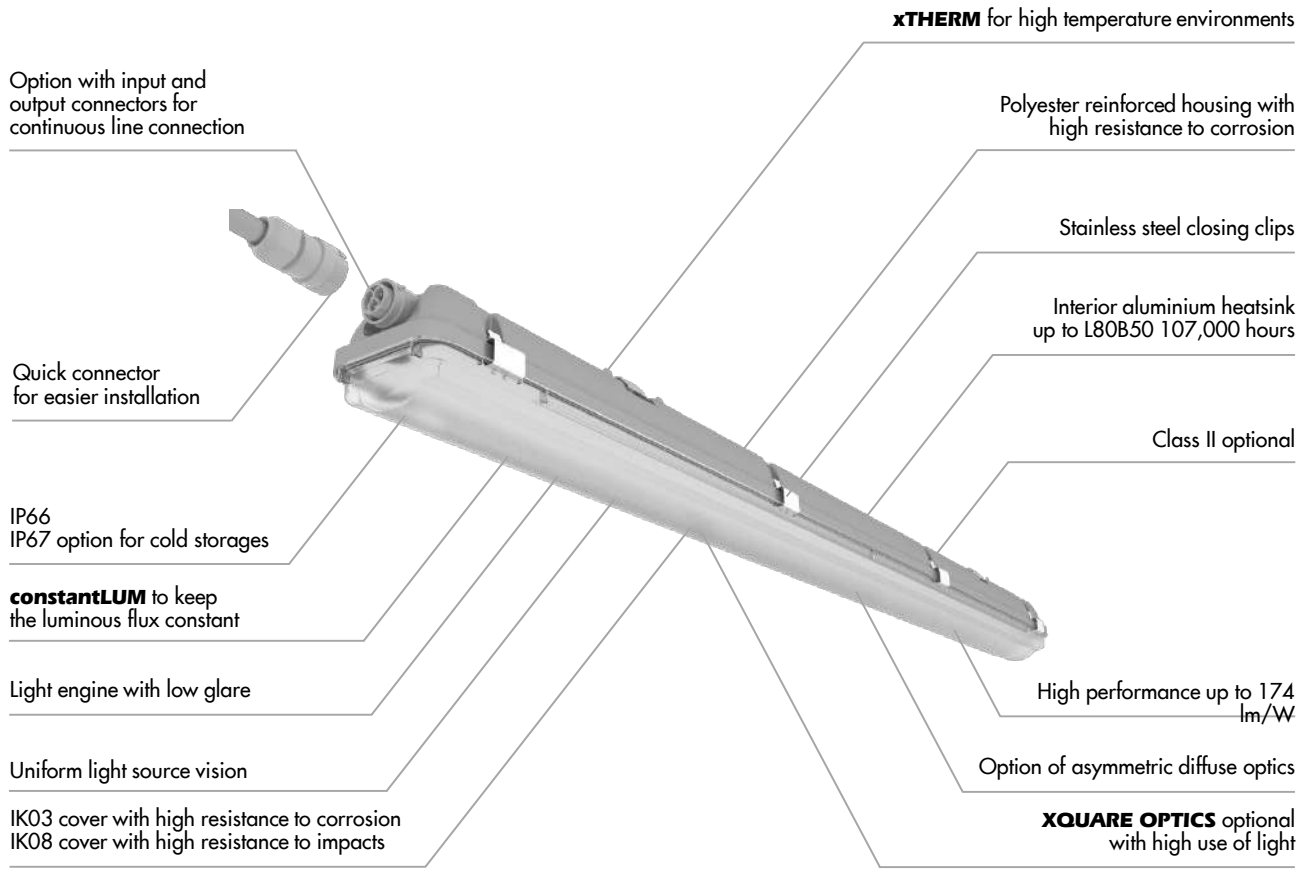


Outdoor parkings



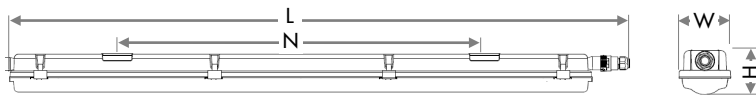
Canopies



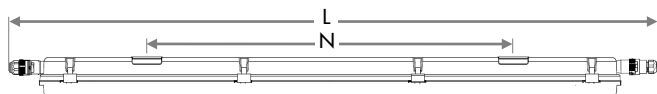


DIMENSIONS mm

Quick input connection - C



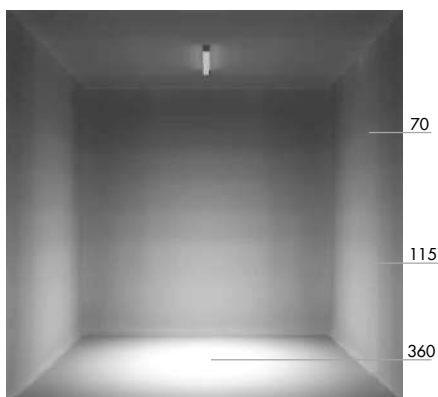
Quick single-phase input and output connections - O



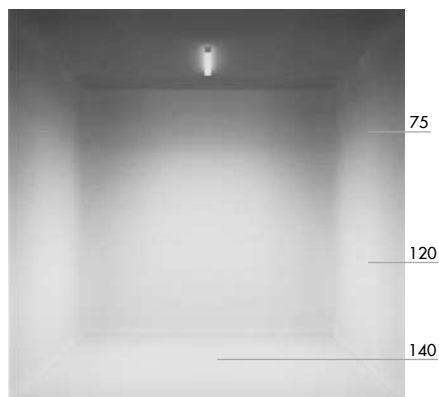
	MODEL	L	W	H	N
600	C	740	100	100	390
	O	820	100	100	390
1200	C	1360	105	90	800
	O	1440	105	90	800
1500	C	1660	105	90	1100
	O	1740	105	90	1100

LIGHTING COMPARISON

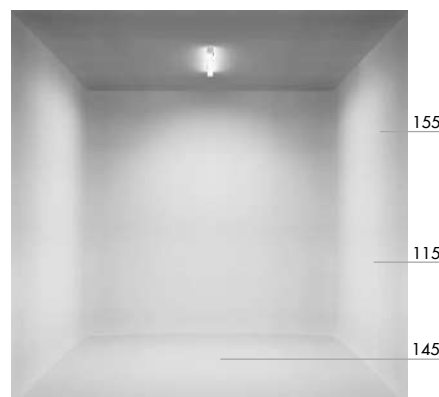
XQUARE OPTICS S4



XQUARE OPTICS Q9



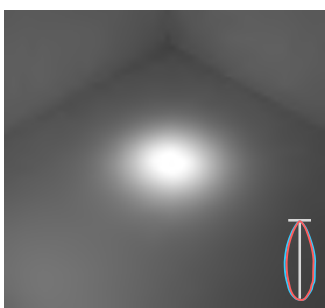
OPTICS D



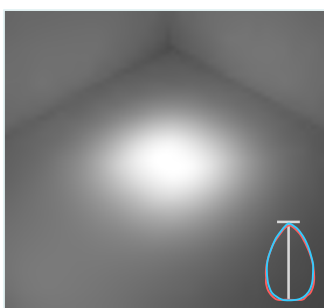
Values in lux at 5 meters height for IPEX 1500 65W 5000K CRI 80+.

PHOTOMETRIES

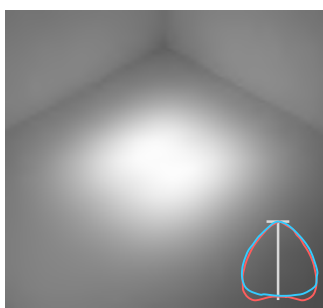
XQUARE OPTICS S4 40°



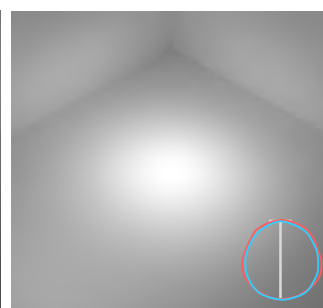
XQUARE OPTICS Q7 70° x 70°



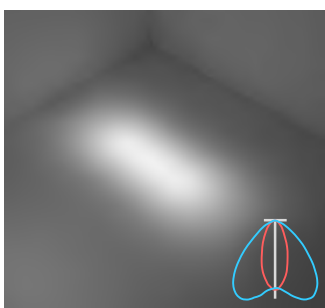
XQUARE OPTICS Q9 90° x 90°



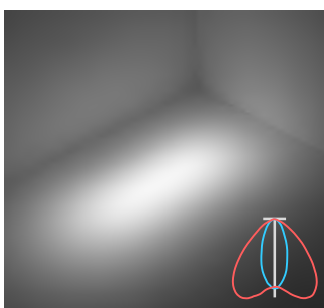
D 110°



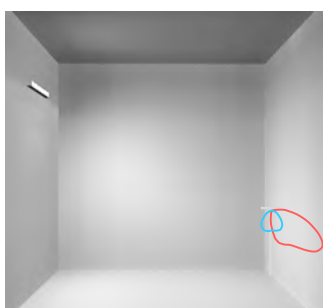
XQUARE OPTICS R4L 40° x 90°



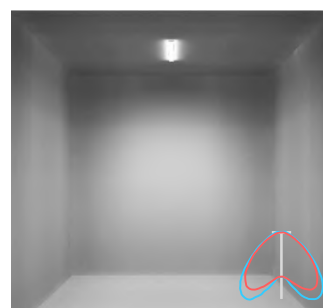
XQUARE OPTICS R4T 90° x 40°



AD



DA



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

LUMINOUS FLUX

VERSION	POWER RATING (W)	4000K CRI 80+		5000K CRI 80+	
		LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)	LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)
IPEX 600 D OPTICS	22	3003	137	3217	146
	20	3236	162	3482	174
IPEX 1200 D OPTICS	38	5315	140	5684	150
	50	6841	137	7296	146
IPEX 1500 D OPTICS	31	4768	154	5121	165
	50	7075	142	7567	151
	65	8551	132	9120	140

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	<p>Polyester reinforced with fiberglass in housing</p> <p>Methacrylate in closing IK03</p> <p>Polycarbonate in cover IK08</p> <p>Stainless steel in luminaire brackets and locking clips</p> <p>Aluminium in heatsink body</p>
LIGHT SOURCE SERVICE LIFE	<p>107,000 hours L80B50, 85,000 hours L80B10</p> <p>Constant flux constantLUM optional for 85,000 hours</p>
DRIVER SERVICE LIFE	> 50,000 hours
OPERATING AMBIENT TEMPERATURE	<p>-30°C up to 50°C, without xTHERM</p> <p>-30°C up to 60°C, with xTHERM</p>
COLOUR CONSISTENCY SDCM	< 3 MacAdam ellipses
TYPE OF POWER FEED	230VAC, 50..60Hz
RESISTANCE TO PEAK VOLTAGE	<p>Up to 2 kV, without xTHERM</p> <p>Up to 4 kV, with xTHERM</p>
POWER FACTOR	> 0.95
WEIGHT	<p>600: 1.5 Kg</p> <p>1200: 1.9 Kg</p> <p>1500: 2.4 Kg</p>

WEB PRODUCT CONFIGURATOR

REFERENCE CODING

		REF.	DESCRIPTION	AVAILABLE FOR
01	MODEL	IP6	IPEX 600	
		IP12	IPEX 1200	
		IP15	IPEX 1500	
02	IP	T	IP66	All
		Y	IP67	
03	IK	3	IK03	All
		8	IK08	
04	POWER RATING	20	20W	IPEX 1200
		22	22W	IPEX 600
		31	31W	IPEX 1500
		38	38W	IPEX 1200
		50	50W	IPEX 1200 and IPEX 1500
		65	65W	IPEX 1500
05	ELECTRICAL EQUIPMENT	F	Non-dimmable	All
		H	Non-dimmable with xTHERM and constantLUM	38W, 50W and 65W
		D	DALI dimmable	20W, 22W and 31W
		G	DALI dimmable with xTHERM and constantLUM	38W, 50W and 65W
		PF	With non-dimmable detector	All
06	EMERGENCY	0	Without emergency light	All
		1	Emergency 1 hour	Non-dimmable
07	LIGHT COLOUR	4	4000K	All
		5	5000K	
		4M	4000K chromatic meat	90+
08	CRI	A	80+	All
		C	90+	4000K chromatic meat
09	OPTICS	D	Diffuse	All
		S4	XQUARE OPTICS ~ 40°	
		Q7	XQUARE OPTICS ~ 70° x 70°	
		Q9	XQUARE OPTICS ~ 90° x 90°	
		R4L	XQUARE OPTICS ~ 40° x 90°	IPEX 1200 and IPEX 1500
		R4T	XQUARE OPTICS ~ 90° x 40°	
		AD	Asymmetric diffuse	
DA	Double asymmetric			
10	CONNECTION	C	Quick input connection	All
		O	Quick single-phase input and output connections	Without emergency light

 Other customised features under request

IPEX 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.

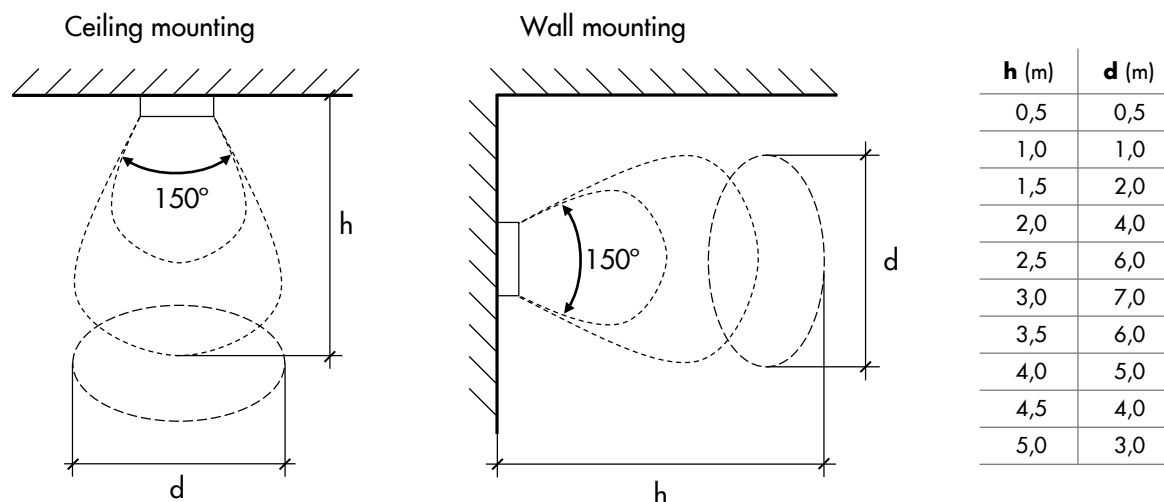
CONTROL CHARACTERISTICS

There is an option to incorporate a movement and daylight detector inside the luminaire with the following setups.

- Bright out function. The luminaire is off if daylight is detected with a lux level over the configured value.
- Delay time.
- Detection range.

The maximum mounting height for proper detection is 5m.

DETECTION RANGE



ACCESORIES

	REF.	DESCRIPTION	AVAILABLE FOR
	AFV0001	Accessories bag stainless steel locking clips IPEX 600	IPEX 600
	AFV0002	Accessories bag stainless steel locking clips IPEX 1200	IPEX 1200
	AFV0003	Accessories bag stainless steel locking clips IPEX 1500	IPEX 1500
	AOV0001	Polycarbonate prismatic IK08 cover IPEX 600	IPEX 600
	AOV0002	Polycarbonate transparent IK08 cover IPEX 1200	IPEX 1200
	AOV0003	Polycarbonate transparent IK08 cover IPEX 1500	IPEX 1500
	AFV0004	Fixing and 180° orientation Kit IPEX	All
	AFV0012	Security retainer mounting clips IPEX	All (needed 2 units per IPEX)

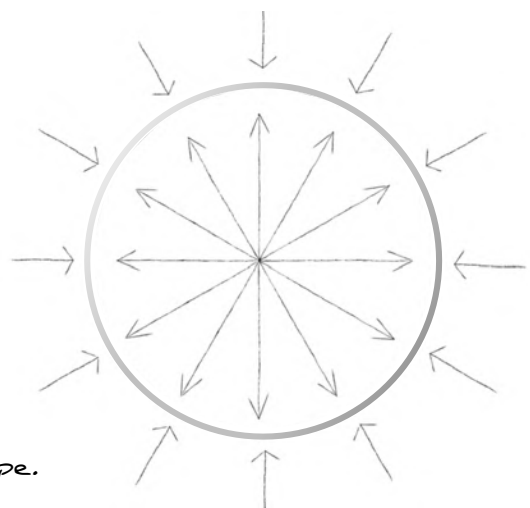
IPROX



The circle is the geometry in the nature that supports greater resistance.

All forces are uniformly distributed towards the center.

That is the reason why tree trunks and the strongest columns have cylindrical shape.



LUXINTEC

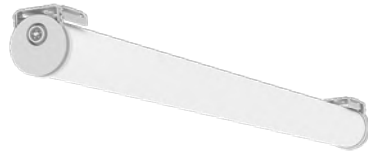
Robust and clean by nature

VERSIONS

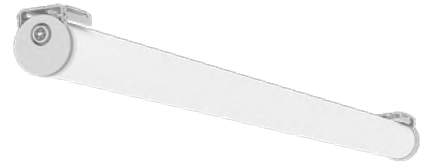
600



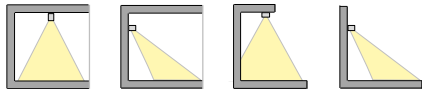
1200



1500



TYPES OF LIGHTING



APPLICATION AREAS

Dispatch areas with high humidity



Transport infrastructures



Areas with high temperature and pressure cleaning



Low temperature warehouses



Outdoor parkings



Workshops



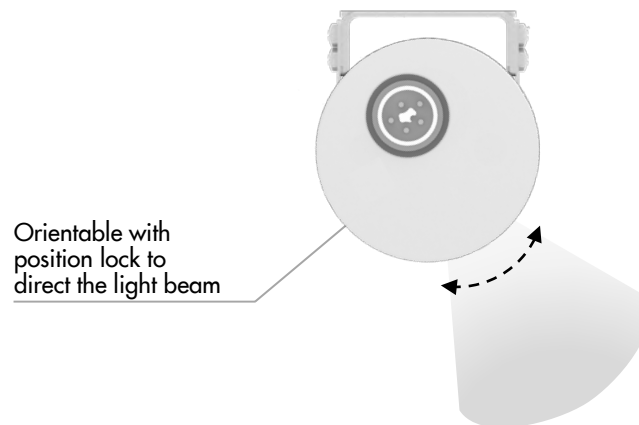
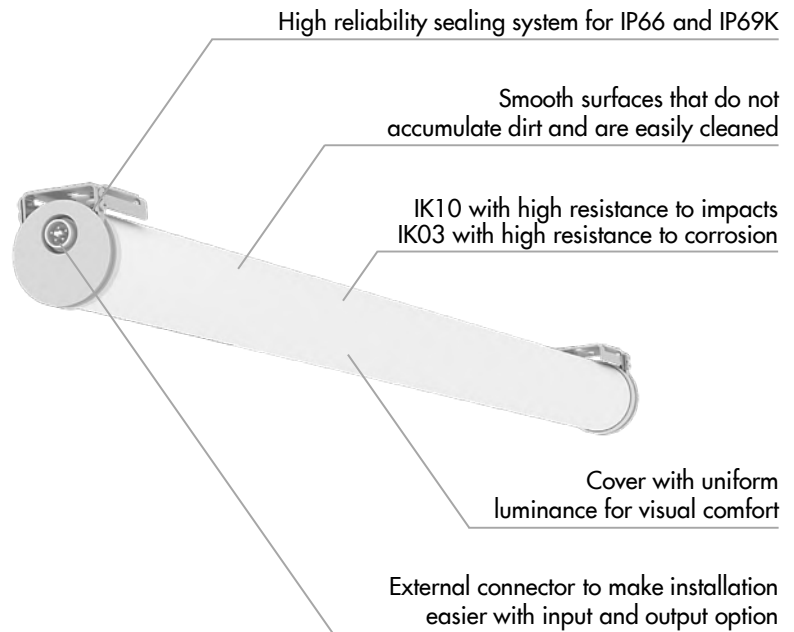
Canopies



Shelving corridors

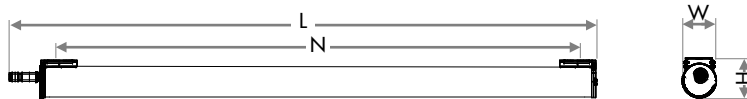


- **XQUARE OPTICS** system to make the most of the light and reduce glare
- Approved materials for food industry according to HACCP and FDA recommendations
- **xTHERM** for high temperature environments and **constantLUM** to keep the luminous flux constant
- High efficiency up to 157 lm/W
- Interior aluminium heatsink
- Service life 85,000 hours L80B10
- CUSTOM OPTIONS:
 - Integrated movement detector
 - Class II
 - Special lengths

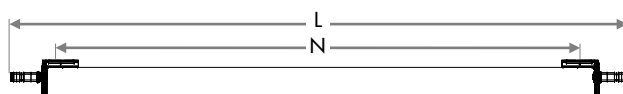


DIMENSIONS mm

C version. Quick input connection

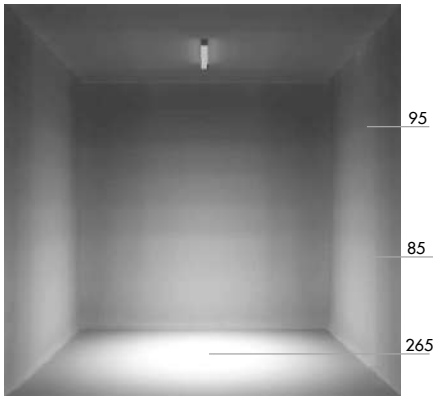


O version. Quick single-phase input and output connections

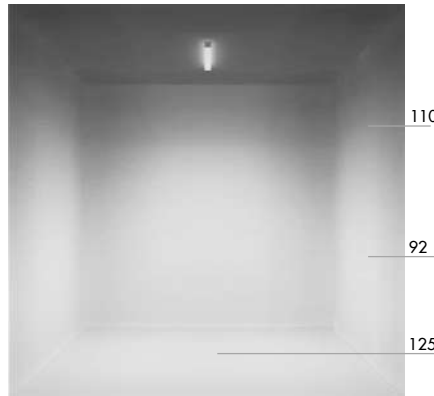


VERSION		L	W	H	N
600	C	740	75	87	600
	O	810	75	87	600
1200	C	1340	75	87	1200
	O	1410	75	87	1200
1500	C	1640	75	87	1500
	O	1710	75	87	1500

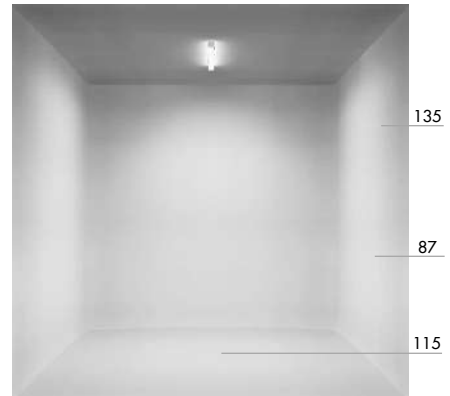
XQUARE OPTICS S4



XQUARE OPTICS Q9



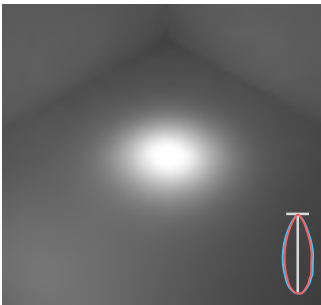
D OPTICS



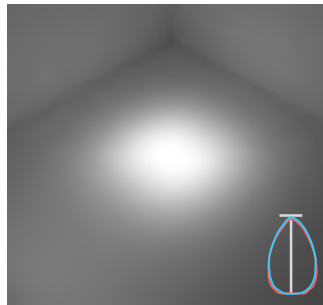
Values in lux at 5 meters height for IPROX 1 500 65W 5000K CRI 80+.

PHOTOMETRIES

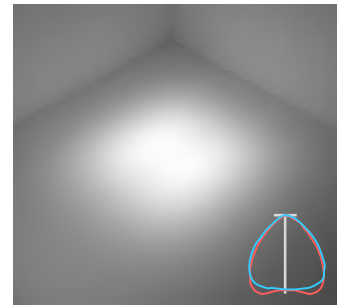
XQUARE OPTICS S4 40°



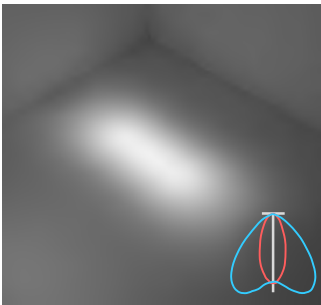
XQUARE OPTICS Q7 70° x 70°



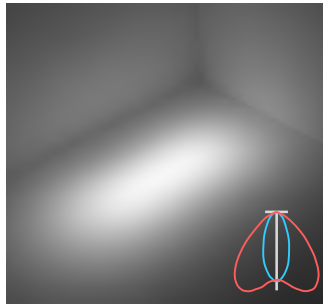
XQUARE OPTICS Q9 90° x 90°



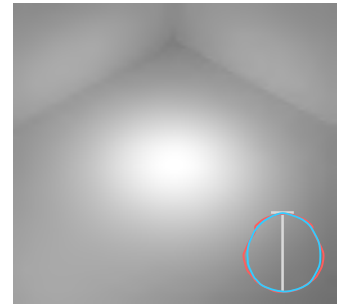
XQUARE OPTICS R4L 40° x 90°



XQUARE OPTICS R4T 90° x 40°



D 110°



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

LUMINOUS FLUX

VERSION	POWER RATING (W)	4000K CRI 80+		5000K CRI 80+	
		LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)	LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)
IPROX 600 D OPTICS	22	2684	122	2876	131
	20	2881	144	3101	155
	38	4733	125	5062	133
IPROX 1200 D OPTICS	50	6092	122	6497	130
	31	4245	137	4560	147
	50	6300	126	6738	135
IPROX 1500 D OPTICS	65	7614	117	8121	125

OTHER CHARACTERISTICS

MATERIALS	Methacrylate with UV protection in IK03 cover Polycarbonate with UV protection in IK10 cover High density polyethylene with UV protection in lids Stainless steel in clip and fixation and orientation bracket Aluminium in heatsink
LIGHT SOURCE SERVICE LIFE	107,000 hours L80B50, 85,000 hours L80B10 Constant flux constantLUM optional for 85,000 hours
DRIVER SERVICE LIFE	> 100,000 hours
OPERATING AMBIENT TEMPERATURE	-20°C up to 40°C, without xTHERM -30°C up to 60°C, with xTHERM
COLOUR CONSISTENCY SDCM	< 3 MacAdam ellipses
TYPE OF POWER FEED	230VAC, 50..60Hz
RESISTANCE TO PEAK VOLTAGE	Up to 2 kV, without xTHERM Up to 4 kV, with xTHERM
POWER FACTOR	> 0.95
WEIGHT	1.3 Kg 600 version 2.2 Kg 1200 version 2.6 Kg 1500 version

WEB PRODUCT CONFIGURATOR

REFERENCE CODING

	REF.	DESCRIPTION	AVAILABLE FOR
01	MODEL	IRM	IPROX M
02	LENGTH	6	600
		12	1200
		15	1500
03	IP RATING	T	IP66
		K	IP69K
04	IK RATING	3	IK03
		1	IK10
05	POWER RATING	20	20W
		22	22W
		31	31W
		38	38W
		50	50W
		65	65W
06	ELECTRICAL EQUIPMENT	F	Non-dimmable
		H	Non-dimmable with xTHERM and constantLUM
		D	DALI dimmable
		G	DALI dimmable with xTHERM and constantLUM
		PF	With non-dimmable detector
07	EMERGENCY	0	Without emergency light
		1	Emergency light 1h
08	LIGHT COLOUR	4	4000K
		5	5000K
09	CRI	A	80+
10	OPTICS	D	Diffuse
		S4	XQUARE OPTICS ~ 40°
		Q7	XQUARE OPTICS ~ 70° x 70°
		Q9	XQUARE OPTICS ~ 90° x 90°
		R4L	XQUARE OPTICS ~ 40° x 90°
R4T	XQUARE OPTICS ~ 90° x 40°		
11	CONNECTION	C	Quick input connection
		O	Quick single-phase input and output connections

i Other customised features under request

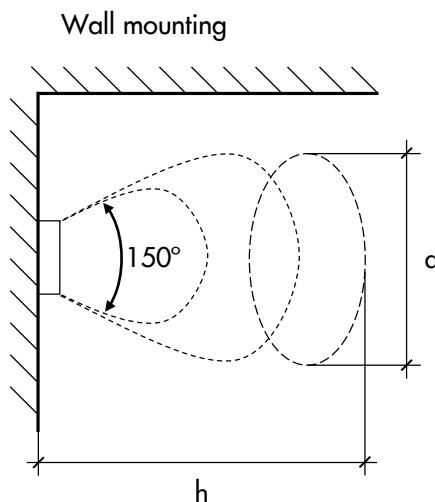
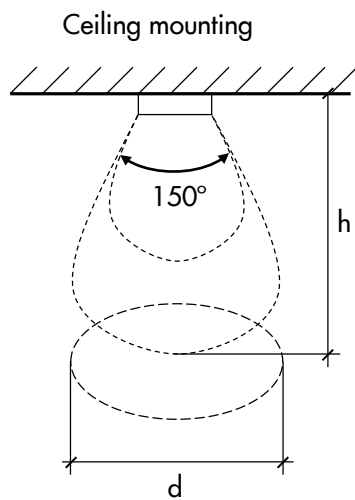
CONTROL CHARACTERISTICS

There is an option to incorporate a movement and daylight detector inside the luminaire with the following setups.

- Bright out function. The luminaire is off if daylight is detected with a lux level over the configured value.
- Delay time.
- Detection range.

The maximum mounting height for proper detection is 5m.

DETECTION RANGE



h (m)	d (m)
0,5	0,5
1,0	1,0
1,5	2,0
2,0	4,0
2,5	6,0
3,0	7,0
3,5	6,0
4,0	5,0
4,5	4,0
5,0	3,0

ACCESSORIES

REF.	DESCRIPTION	AVAILABLE FOR
AFV0035	KIT clip supports safe retention IPROX	All

PHOCUX



LUXINTEC

Focus your objective with **XQUARE OPTICS**

PHOCUX

MODELS

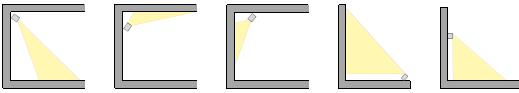
phocux RS



phocux RM



TYPES OF LIGHTING



APPLICATION AREAS

façades



exhibition halls



halls



monuments



squares



phocux RS

- IP67
- Power supply thermally separated from light engine to maximize its durability
- Direct the light effectively with its orientable light source
- With **XQUARE OPTICS**® high uniformity and visual comfort
- Black closing ring to reduce glare



Up to 109lm/W

Compact design, diameter 80mm

phocux RM

- Maximized heat dissipation
Up to L80B50 92,000 hours
- ALUXTREME technology on casing
- Very robust fixing bracket
- Orientation indicator with a graduated scale and safety blocking

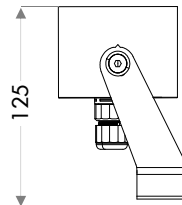
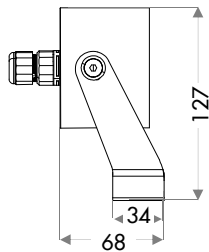
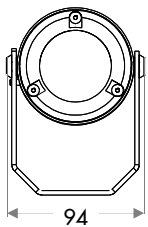


Up to 113lm/W

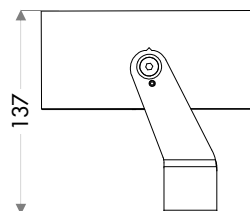
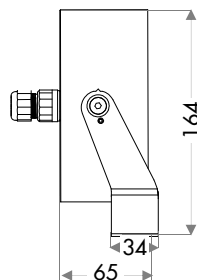
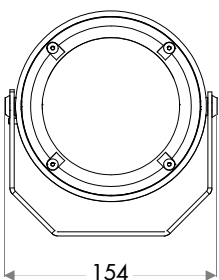
Diameter 140mm

DIMENSIONS mm

phocux RS

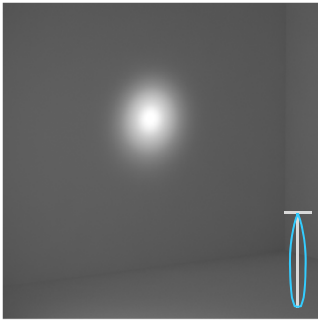


phocux RM

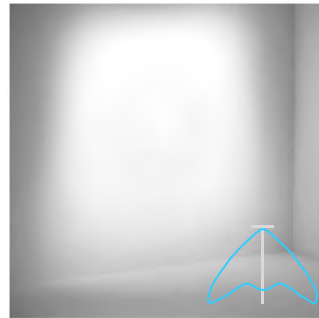
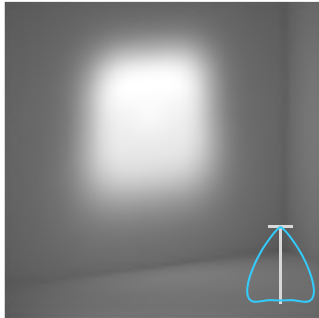
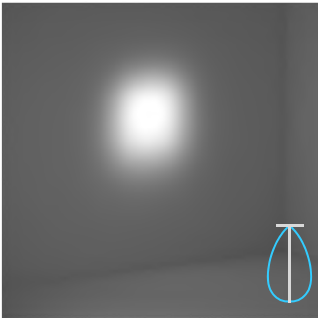


PHOTOMETRIES

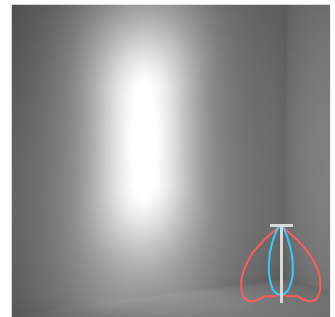
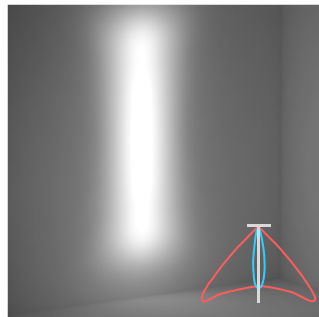
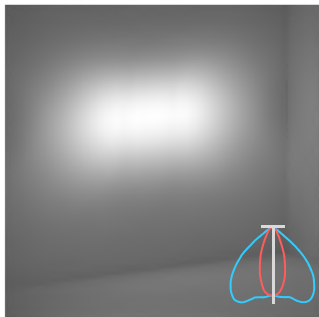
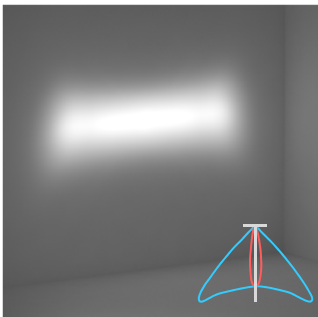
XQUARE OPTICS® S1 15°



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°** **XQUARE OPTICS® R1T 90° x 15°** **XQUARE OPTICS® R3T 90° x 30°**



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

LUMINOUS FLUX

VERSION	POWER RATING (W)	3000K CRI 80+		4000K CRI 80+	
		LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)	LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)
phocux RS S1 OPTICS	9	929	103	978	109
	9	853	95	898	100
phocux RM S1 OPTICS	13	1394	107	1467	113
	20	2091	105	2200	110
	27	2788	103	2934	109
phocux RM Q9 OPTICS	13	1280	98	1347	104
	20	1920	96	2020	101
	27	2560	95	2694	100


MATERIALS	Aluminium in heat sink body and fixing bracket High transmittance transparent methacrylate in closing and XQUARE OPTICS diffusers Stainless steel in screws
FINISHES	High resistance and durability powder painting
LIGHT SOURCE SERVICE LIFE	92,000 hours L80B50
POWER SUPPLY SERVICE LIFE	> 50,000 hours
OPERATING AMBIENT TEMPERATURE	-30°C up to 40°C
COLOUR CONSISTENCY	SDCM < 3
TYPE OF POWER FEED	Constant current 350..700mA
CONNECTION	Quick connector to remote power supply
WEIGHT	RS: 0,80 Kg RM: 2,10 Kg

[WEB PRODUCT CONFIGURATOR](#)

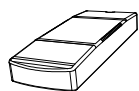
REFERENCE CODING

		REF.	DESCRIPTION	AVAILABLE FOR
01	MODEL	FRS FRM	phocux RS phocux RM	
02	IK	3	IK03	
03	POWER RATING	9	9W	FRS
		13	13W	FRM
		20	20W	
		27	27W	
04	ELECTRICAL EQUIPMENT	X	Without electrical equipment (1)	All
05	LIGHT COLOUR	3	3000K	All
		4	4000K	
06	CRI	A	80+	All
07	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°	
		R1T	XQUARE OPTICS ~ 90° x 15°	
		R3	XQUARE OPTICS ~ 30° x 90°	
		R3T	XQUARE OPTICS ~ 90° x 30°	
08	LUMINAIRE COLOUR	B	Satin white	All
		G	Satin grey	
		K	Dark satin grey	
		N	Satin black	
09	CONNECTION	C	External quick connection	All
		O	External input and output quick connections	

(1) It requires remote power supply. See Accessories.

 Other customised features under request

ACCESORIOS



REF.	DESCRIPTION	AVAILABLE FOR
LFV0003	Non-dimmable power supply, CC output 700mA, 10W, IP20. Dimensions: 101,5x51x22mm.	phocux S 9W
LFV0006	Non-dimmable power supply, CC output 700mA, 20W, IP20. Dimensions: 101,5x51x29,5mm.	phocux M 13W
LFV0005	Non-dimmable power supply, CC output 700mA, 30W, IP20. Dimensions: 130x68x31mm.	phocux M 20W and 27W

PHOCUX QL



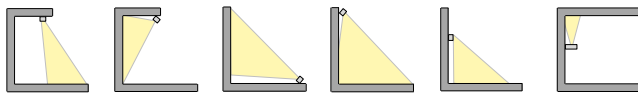
LUXINTEC

Focus your target

MODELS



TYPES OF LIGHTING



APPLICATION AREAS

Façades



Pavilions



Lobbys



Transport stations



Monuments



Squares



- Orientable with **XQUARE OPTICS** to improve uniformity and visual comfort
- Black reflector optional to reduce glare
- Up to 127 lm/W
- **SURFTHERM** technology to optimise heatsink
- Driver thermally separated from light engine to maximise its lifetime
- Up to L80B50 92,000 hours
- Orientation indicator with graduated scale and security lock with retaining screw

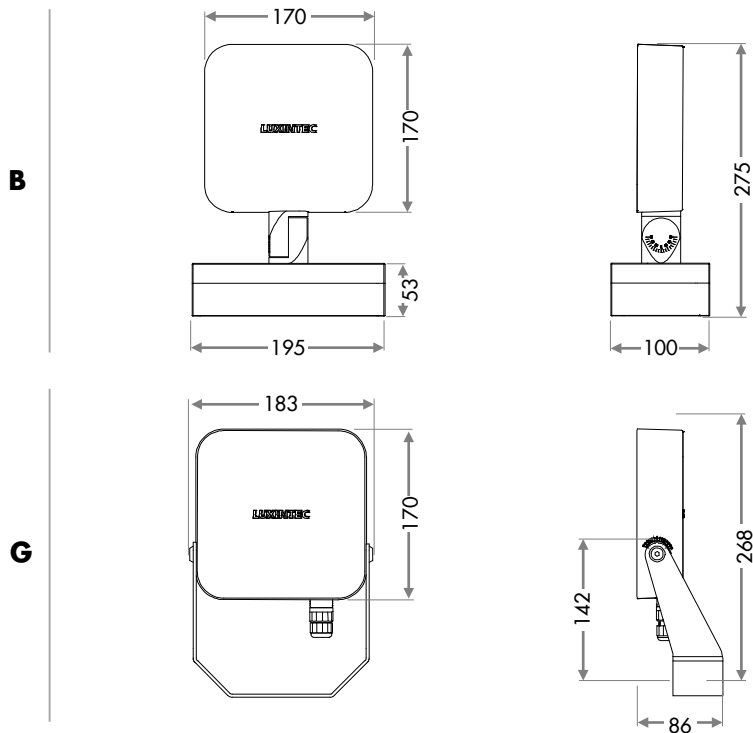
B with integrated driver



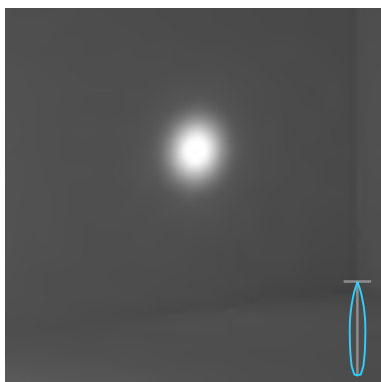
G with remote driver



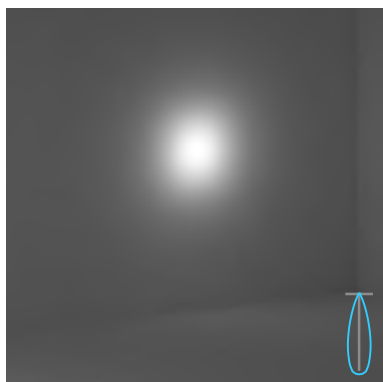
DIMENSIONS mm



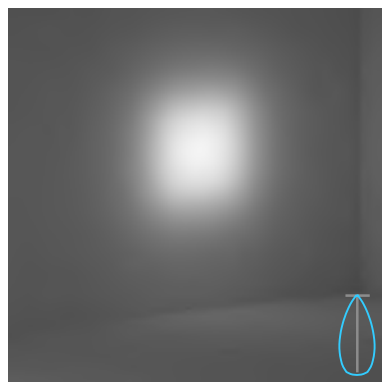
XQUARE OPTICS S1 15°



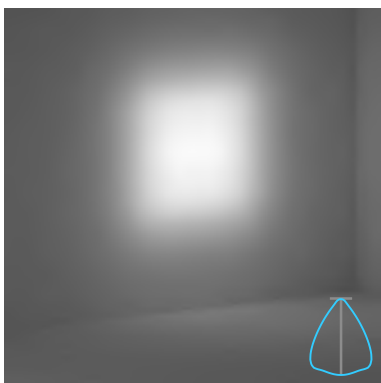
XQUARE OPTICS Q4 40° x 40°



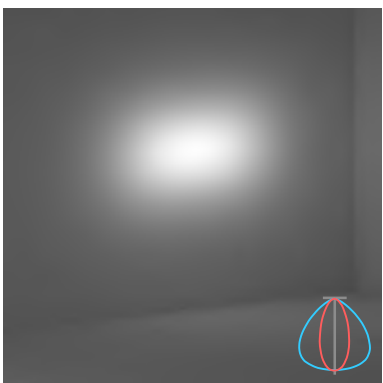
XQUARE OPTICS Q7 70° x 70°



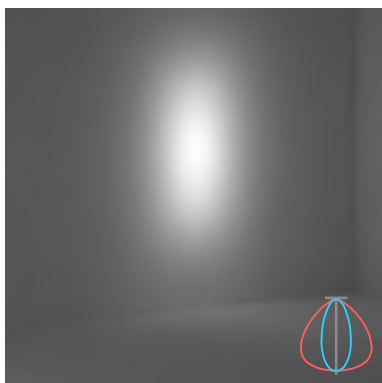
XQUARE OPTICS Q9 90° x 90°



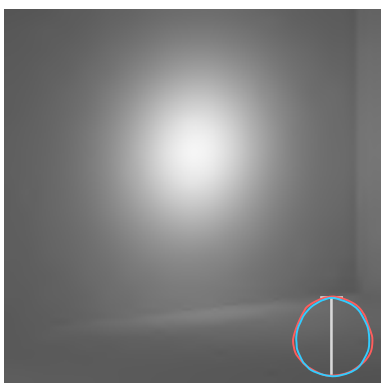
XQUARE OPTICS R4L 40° x 90°



XQUARE OPTICS R4T 90° x 40°



D



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

LUMINOUS FLUX

VERSION	POWER RATING (W)	3000K CRI 80+		4000K CRI 80+	
		LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)	LUMINOUS FLUX (lm)	LIGHTING EFFICIENCY (lm/W)
PHOCUX QL D optics White reflector	42	5204	124	5339	127
PHOCUX QL S1 optics White reflector	42	4276	102	4501	107
PHOCUX QL Q9 optics White reflector	42	4396	105	4505	107


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

TIGHTNESS DEGREE	IP66
MATERIALS	Aluminium with SURFTHERM technology in light engine housing Aluminium in driver box Aluminium with ALUXTREM technology in rotation arm Methacrylate IK03 or polycarbonate IK08 in light engine cover High transmittance polymer in XQUARE OPTICS diffusers Stainless steel in screws
FINISHES	High resistance and durability powder coating in housings
LIGHT ENGINE SERVICE LIFE	92,000 hours L80B50 73,000 hours L80B10
DRIVER SERVICE LIFE	> 50,000 hours
OPERATING AMBIENT TEMPERATURE	-30°C up to 50°C
COLOUR CONSISTENCY	SDCM < 3
TYPE OF POWER FEED	230V AC 50..60Hz in model with integrated driver Constant current up to 1400mA in model with remote driver
WEIGHT	B 2.7Kg G 1.4Kg

WEB PRODUCT CONFIGURATOR

REFERENCE CODING

		REF.	DESCRIPTION	AVAILABLE FOR
01	MODEL	FQLB FQLG	PHOCUX QL B PHOCUX QL G	
02	IK	3 8	IK03 IK08	All
03	POWER RATING	42	42W	All
04	ELECTRICAL EQUIPMENT	X F D	Without electrical equipment ¹ Non-dimmable DALI dimmable	FQLG All
05	LIGHT COLOUR	3 4	3000K 4000K	All
06	CRI	A	80+	All
07	OPTICS	D S1 Q4 Q7 Q9 R4L R4T	Diffuse XQUARE OPTICS ~ 15° XQUARE OPTICS ~ 40° x 40° XQUARE OPTICS ~ 70° x 70° XQUARE OPTICS ~ 90° x 90° XQUARE OPTICS ~ 40° x 90° XQUARE OPTICS ~ 90° x 40°	All
08	REFLECTOR COLOUR	B N	White reflector Black reflector	All XQUARE OPTICS
09	LUMINAIRE COLOUR	C H O	Textured white Textured grey Textured black	All
10	CONNECTION	C O S	Quick input connection Quick single-phase input and output connections Single-phase input and output connection strip	FQLG non-dimmable or DALI FQLG without electrical equipment FQLB

 Other customised features under request

¹ This version is supplied without driver. To connect one or more luminaires, order driver separately. See available references in Accessories section.

REF.	DESCRIPTION	No. PHOCUX QL G CONNECTED IN SERIES
LFV0033A	Driver non-dimmable, output CC 1400mA, 45W, IP20. Dimensions: 115x43x30mm.	1
LFV0027B	Driver dimmable, DALI, output CC 1400mA, 50VDC, 45W, IP20. Dimensions: 150x43x30mm.	
LFV0034	Driver non-dimmable, output CC 1400mA, 100W, IP67. Dimensions: 199x63x35.5mm.	2
LFV0037	Driver dimmable, DALI, output CC 1400mA, 100W, IP67. Dimensions: 199x63x35.5mm.	
LFV0035	Driver non-dimmable, output CC 1400mA, 150W, IP67. Dimensions: 219x63x35.5mm.	3
LFV0038	Driver dimmable, DALI, output CC 1400mA, 150W, IP67. Dimensions: 219x63x35.5mm.	
LFV0036	Driver non-dimmable, output CC 1400mA, 240W, IP67. Dimensions: 244x71x37.5mm.	
LFV0039	Driver dimmable, DALI, output CC 1400mA, 240W, IP67. Dimensions: 244x71x37.5mm.	4 or 5

