

PHOCUX QL



LUXINTEC



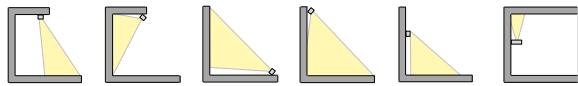
Focus your target

PHOCUX QL

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

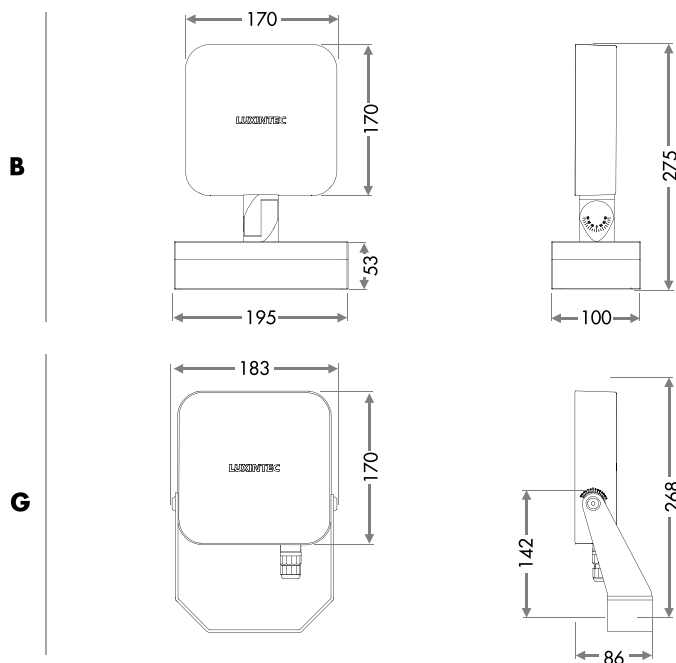
B with integrated driver



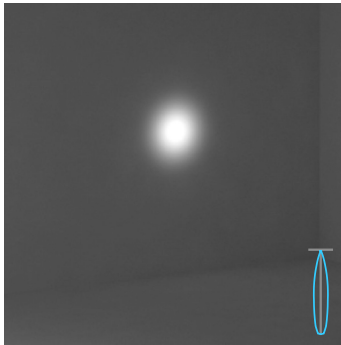
G with remote driver



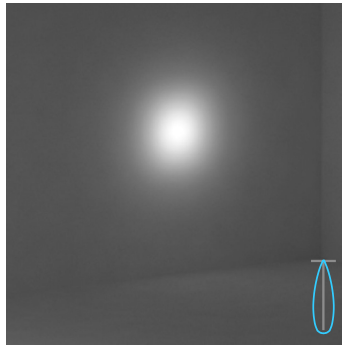
DIMENSIONS mm



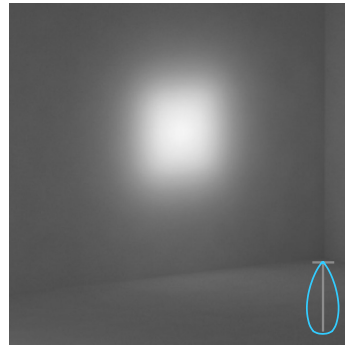
XQUARE OPTICS S1 15°



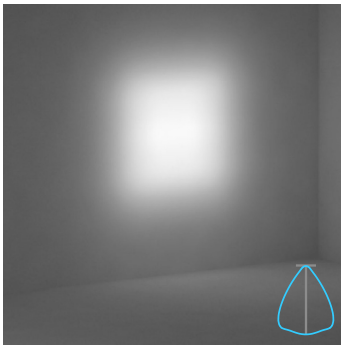
XQUARE OPTICS Q4 40° x 40°



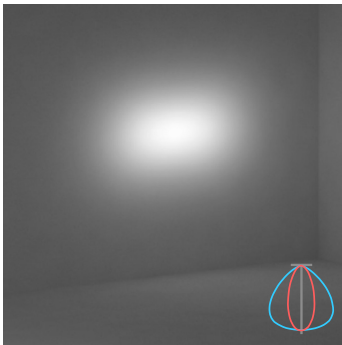
XQUARE OPTICS Q7 70° x 70°



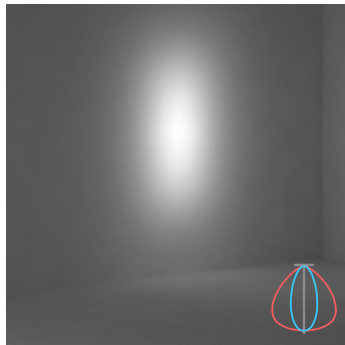
XQUARE OPTICS Q9 90° x 90°



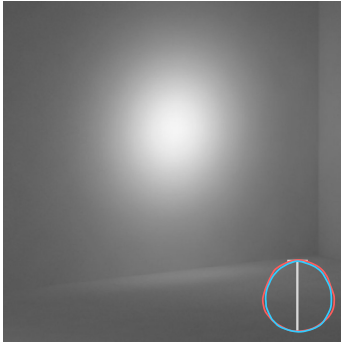
XQUARE OPTICS R4L 40° x 90°



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

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 D	80+ Diffuse	All
07	OPTICS	S1 Q4 Q7 Q9 R4L R4T	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.	1
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.	2
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.	3
LFV0036	Driver non-dimmable, output CC 1400mA, 240W, IP67. Dimensions: 244x71x37.5mm.	4 or 5
LFV0039	Driver dimmable, DALI, output CC 1400mA, 240W, IP67. Dimensions: 244x71x37.5mm.	4 or 5

