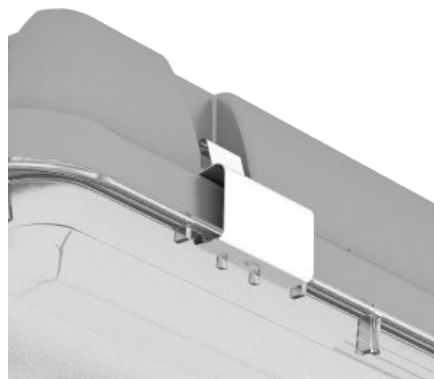
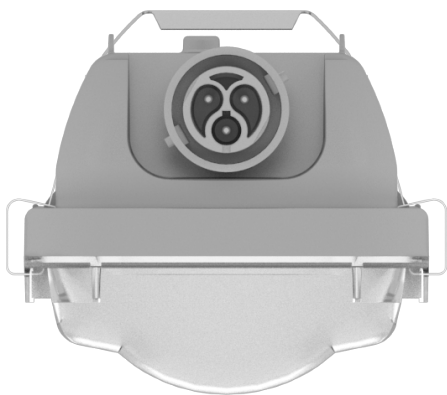


IPEX



LUXINTEC

Discover intelligent lighting with a weatherproof luminaire

IPEX

MODELS

600



1200



1500

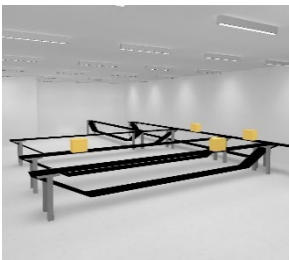


TYPES OF LIGHTING



APPLICATION AREAS

Dispatch areas



Workshops



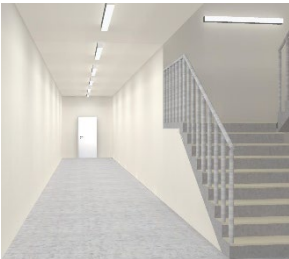
Shelving corridors



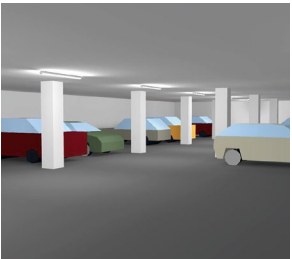
Warehouses



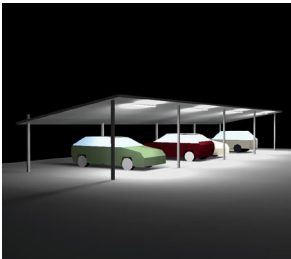
Circulation areas



Indoor parkings



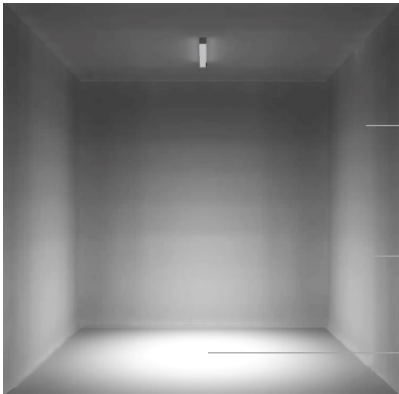
Outdoor parkings



Canopies



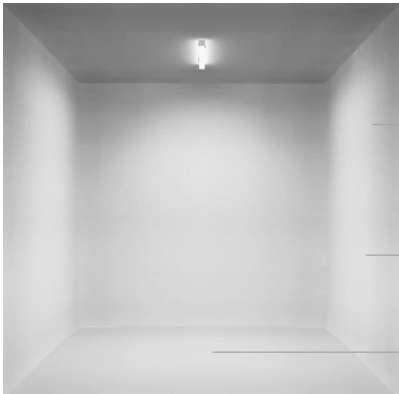
XQUARE OPTICS S4



XQUARE OPTICS Q9



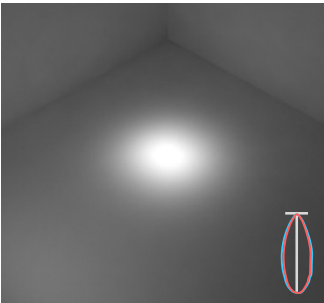
OPTICS D



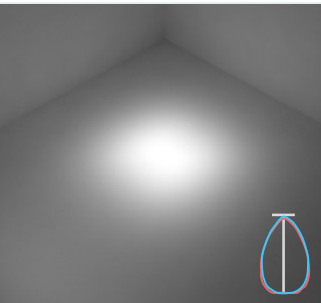
Values in lux at 5 meters height for IPEX 1500 65W 5000K CRI 80+.

PHOTOMETRIES

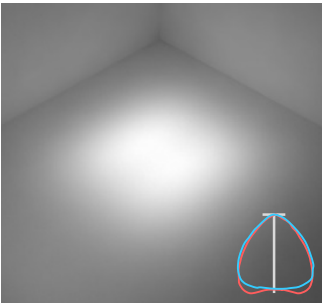
XQUARE OPTICS S4 40°



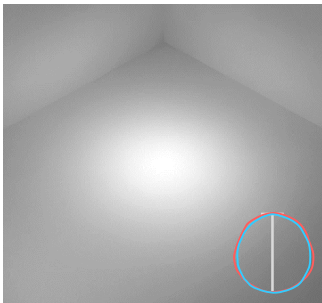
XQUARE OPTICS Q7 70° x 70°



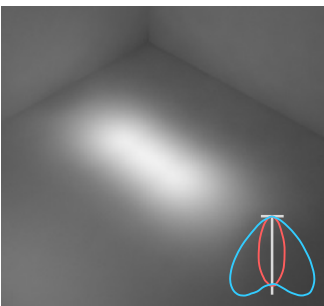
XQUARE OPTICS Q9 90° x 90°



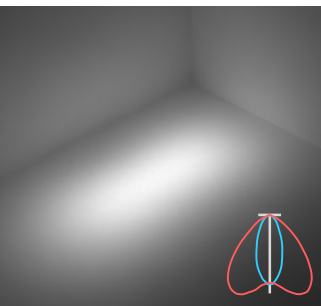
D 110°



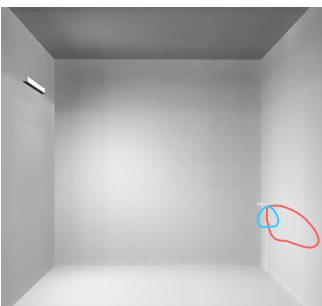
XQUARE OPTICS R4L 40° x 90°



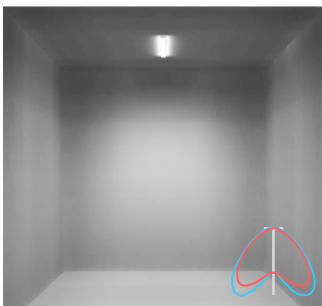
XQUARE OPTICS R4T 90° x 40°



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

MATERIALS	Polyester reinforced with fiberglass in housing Methacrylate in closing IK03 Polycarbonate in cover IK08 Stainless steel in luminaire brackets and locking clips Aluminium in heatsink body
LIGHT SOURCE SERVICE LIFE	107,000 hours L80B50, 85,000 hours L80B10 Constant flux constantLUM optional for 85,000 hours
DRIVER SERVICE LIFE	> 50,000 hours
OPERATING AMBIENT TEMPERATURE	-30°C up to 50°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	600: 1.5 Kg 1200: 1.9 Kg 1500: 2.4 Kg

WEB PRODUCT
CONFIGURATOR

REFERENCE CODING

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

 Other customised features under request

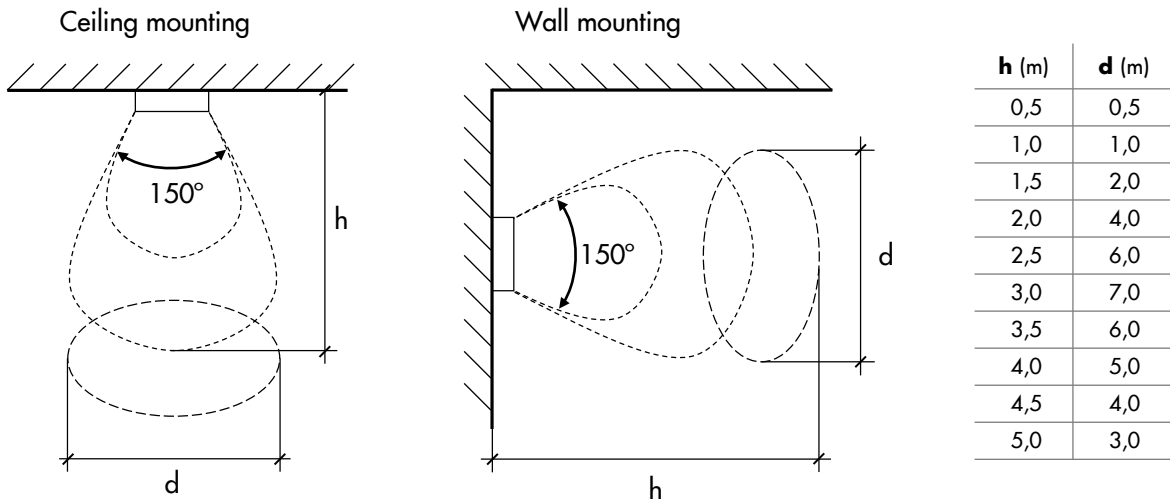
IPEX is manufactured to meet all current regulations and guidelines: UNE 12464, UNE 12193 and EN 60598 under ISO 9001, ISO 14001 and UNE 166002. All figures shown are average values at 25°C ambient temperature.

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 maximun 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)