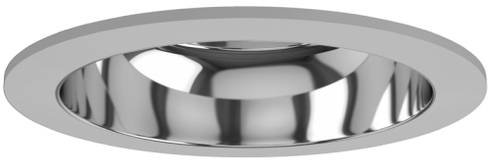
DOWNLIT



LUXINTEC

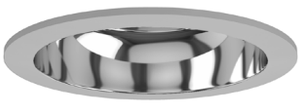
Improve your visual comfort

DOWNLIT

MODELS

IP20 IP44

R

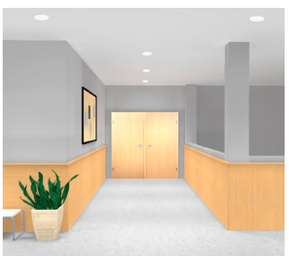


Q

TYPES OF LIGHTING

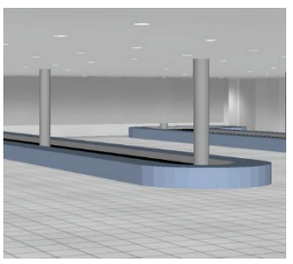
APPLICATION AREAS

Corridors



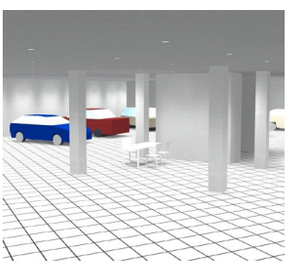
Offices

Airports

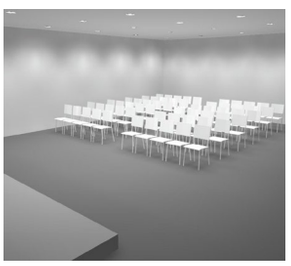


Retail

Car dealers

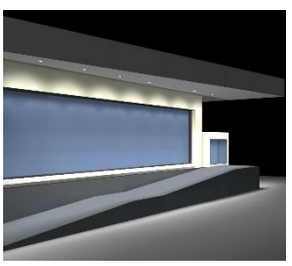


Conference rooms



Restaurants

Cantilevers



CHARACTERISTICS

- Aluminium reflector with high thermal conductivity
- IP44 optional with methacrylate cover
- High visual comfort

XO

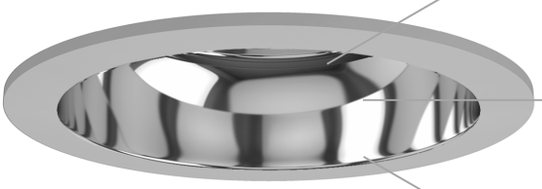
Optimized heatsink up to L80B50 120,000 hours at 25°C

High efficiency LED up to 113 lm/W

Very low glare UGR16 optional

XQUARE OPTICS with high use of light

HE



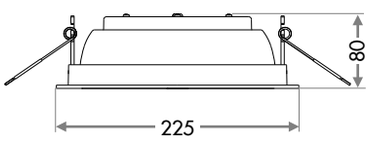
Optimized heatsink up to L80B50 84,000 hours at 25°C

Maximum efficiency LED up to 150 lm/W

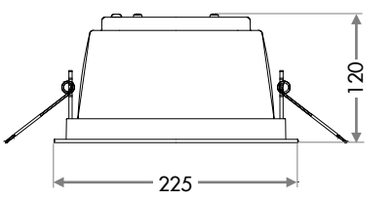
Diffuse optical system for extensive lighting

DIMENSIONS mm

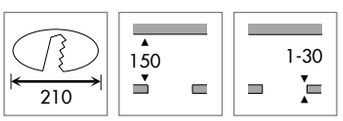
R



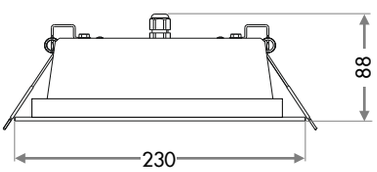
XO UGR19 (mod. DRXS)
HE UGR22 (mod. DRHS)



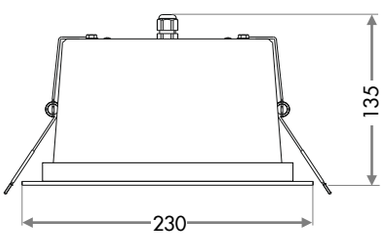
XO UGR16 (mod. DRXL)
HE UGR19 (mod. DRHL)



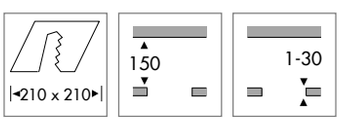
Q



XO UGR19 (mod. DQXS)
HE UGR22 (mod. DQHS)



XO UGR16 (mod. DQXL)
HE UGR19 (mod. DQHL)



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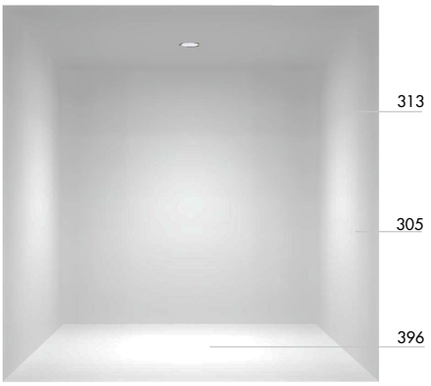
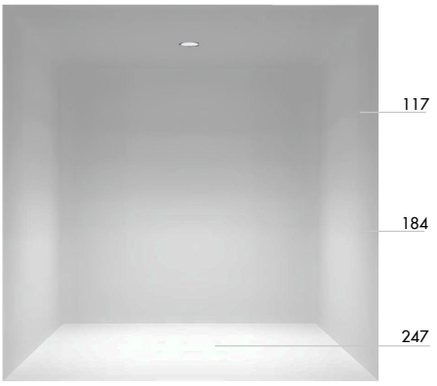
LIGHTING COMPARISION

D optics



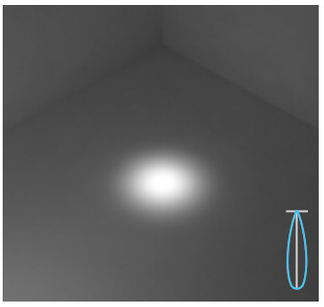
XQUARE OPTICS Q9



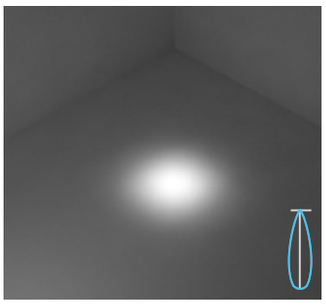
Values in lux at 3 m height for DOWNLIT R HE UGR22 IP44 50W and DOWNLIT R XO UGR19 IP20 40W, 4000K CRI 80+.

PHOTOMETRIES

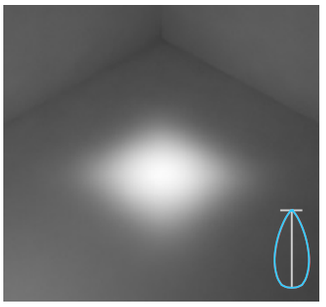
XQUARE OPTICS S1 15°



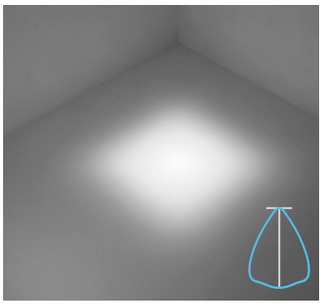
XQUARE OPTICS Q3 30° x 30°



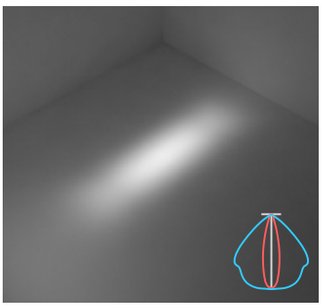
XQUARE OPTICS Q6 60° x 60°



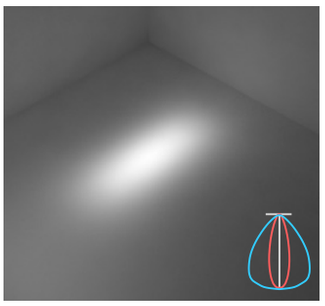
XQUARE OPTICS Q9 90° x 90°



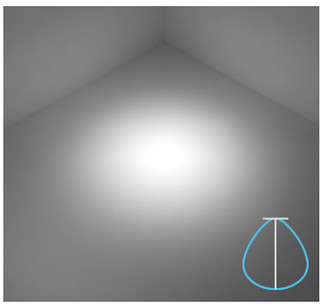
XQUARE OPTICS R1 15° x 90°



XQUARE OPTICS R3 30° x 90°



D 90°



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

LUMINOUS FLUX

VERSION[1]	POWER RATING (W)	3000K CRI 80+ LUMINOUS FLUX (lm)	3000K CRI 80+ LUMINOUS EFFICIENCY (lm/W)	4000K CRI 80+ LUMINOUS FLUX (lm)	4000K CRI 80+ 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.

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	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		DRXS – DRXL – DQXS – DQXL
		40	40W		
		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°		
		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 is manufactured to meet all current regulations and guidelines: UNE 12464, UNE 12193 and EN 60598 under ISO 9001, ISO 14001 and UNE 166002.
All figures shown are average values at 25°C ambient temperature.

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