

LUXLINE OPTIC PRO

Product Features

- Housing made of metal sheet
- High performance PMMA optic with UGR16
- Polycarbonate reflector in (White, Black and Metallized)
- Soft and homogenous light distribution with high visual comfort
- Unique facet reflector
- Recessed mounted suitable for use in 15mm or 24mm standard exposed ceiling grids
- 160lm/W - 180lm/W available upon request

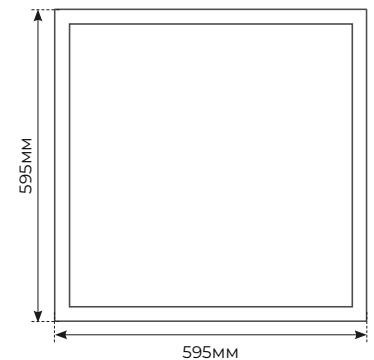


CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	Llm/W	OPTICS
L1 LLOX66XX20L1S30	Fixed Output	2000	16W	125	
LLOX66XX22L1S40	Fixed Output	2200	16W	138	
LLOX66XX25L1S30	Fixed Output	2500	20W	125	
LLOX66XX28L1S40	Fixed Output	2750	20W	138	
LLOX66XX29L1S30	Fixed Output	2900	24W	121	
LLOX66XX32L1S40	Fixed Output	3200	24W	133	
LLOX66XX34L1S30	Fixed Output	3360	27W	124	
LLOX66XX37L1S40	Fixed Output	3700	27W	137	

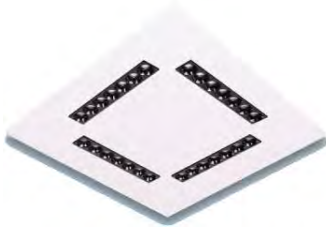
CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	Llm/W	OPTICS
L2 LLOX66XX20L2S30	Fixed Output	2000	16W	125	
LLOX66XX22L2S40	Fixed Output	2200	16W	138	
LLOX66XX29L2S30	Fixed Output	2860	23W	124	
LLOX66XX32L2S40	Fixed Output	3150	23W	137	
LLOX66XX39L2S30	Fixed Output	3860	31W	125	
LLOX66XX43L2S40	Fixed Output	4250	31W	137	
LLOX66XX49L2S30	Fixed Output	4870	39W	125	
LLOX66XX54L2S40	Fixed Output	5350	39W	137	

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	Llm/W	OPTICS
L3 LLOX66XX20L3S30	Fixed Output	2000	16W	125	
LLOX66XX22L3S40	Fixed Output	2200	16W	138	
LLOX66XX29L3S30	Fixed Output	2860	23W	124	
LLOX66XX32L3S40	Fixed Output	3150	23W	137	
LLOX66XX39L3S30	Fixed Output	3860	31W	125	
LLOX66XX43L3S40	Fixed Output	4250	31W	137	
LLOX66XX49L3S30	Fixed Output	4870	39W	125	
LLOX66XX54L3S40	Fixed Output	5350	39W	137	

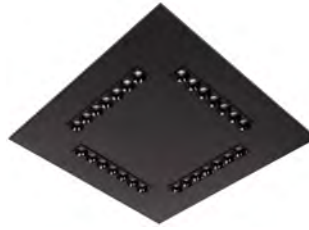
Product Drawing



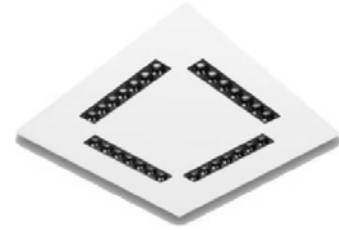
HOUSING COLOR



W = WHITE RAL9003



B = BLACK RAL9005

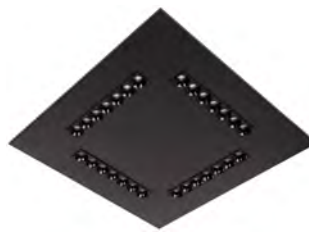


G = GREY RAL9006

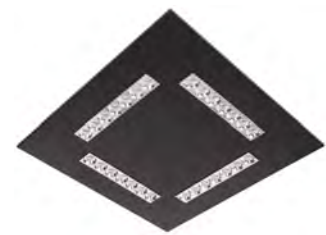
REFLECTOR



W = WHITE REFLECTOR



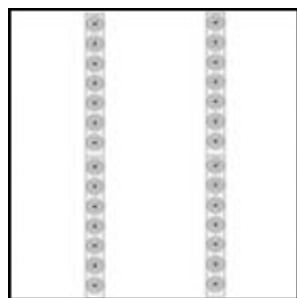
B = BLACK REFLECTOR



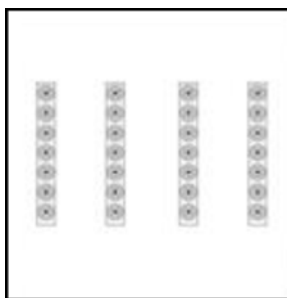
M = METALLIZED REFLECTOR



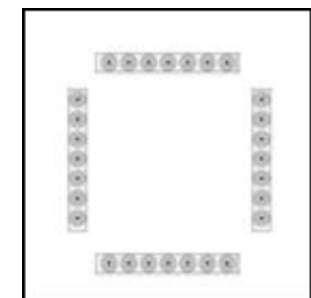
OPTICS



L1 = 4 LOUVER IN 2 STRAIGHT LINE



L2 = 4 LOUVER IN 4 LINES



L3 = 4 LOUVER IN BROKEN SQUARE

To Specify:

Recessed Luxline Optic PRO 600x600mm LED Panel with efficacy up to 138Llm/cW, UGR16 with unique facet reflector.

PRODUCT CODING

Product Code	Standard Code	Installation	Dimension	Housing Color	Reflector	Lumen Output	Optic	Driver	CCT
ex. LLOR66WB22L3S40	LLO	R = Recessed S = Surfaced	66 = 60x60mm	W = White B = Black G = Grey	W = White B = Black M = Metallized	22 = 2200lm <i>*First 2 number of the given lumen output</i>	L1 = 4 Louver; 2 Lines L2 = 4 Louver; 4 line L3 = 4 Louver; Broken Square	S = Standard D = DALI E = Emergency	30 = 3000K 40 = 4000K

LLOX66XX22L1S40
Luminaire Performance
Luminaire Efficiency: **100%**
Luminaire Efficacy: **138 lm/W**
Classification: **A50 ±99.6% ±0.4%**
CIE Flux Codes: **60 87 97 100 100**
UGR 4H 8H (20%, 50%, 70%) **16.4 / 16.6**
CO / C90:

Luminous Intensity

■ CO / C180 cd / 1000lm --- c90 / c270

LLOX66XX22L2S40
Luminaire Performance
Luminaire Efficiency: **100%**
Luminaire Efficacy: **138 lm/W**
Classification: **A50 ±99.6% ±0.4%**
CIE Flux Codes: **60 87 97 100 100**
UGR 4H 8H (20%, 50%, 70%) **17.2 / 17.4**
CO / C90:

Luminous Intensity

■ CO / C180 cd / 1000lm --- c90 / c270

LLOX66XX22L3S40
Luminaire Performance
Luminaire Efficiency: **100%**
Luminaire Efficacy: **138 lm/W**
Classification: **A50 ±99.6% ±0.4%**
CIE Flux Codes: **60 87 97 100 100**
UGR 4H 8H (20%, 50%, 70%) **17.8 / 18.0**
CO / C90:

Luminous Intensity

■ CO / C180 cd / 1000lm --- c90 / c270

STANDARD	DESCRIPTION
EN 60598-1	Luminaires – General requirements
EN 60598-2-2	Luminaires – Recessed
EN 60598-2-22	Luminaires – Emergency
EN 61000-3-2	Electromagnetic compatibility (EMC) – Part 3-2: Limits – for harmonic current emissions
EN 61000-3-3	Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61547	Equipment for general lighting purposes – EMC immunity requirements
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

