SIGMA MICRO PRISM



Product Features

Direct / Indirect recessed luminaire for low glare applications

- White painted steel body with central microprism optic and opal side diffuser optic which can assist in LG7 compliant designs
- 597mm x 597mm, 2000 to 4200 Lumens, efficacy up to 130Llm/cW
- Sutable for office environments UGR <19 & less than 3,000cd/m² at 65°
- Recessed mounted either lay-in for exposed grid ceiling or pull up using swing tab design for plasterboard and other ceiling types

100K Hours | 4000K NEUTRAL WHITE | WHITE FINISH RAL9016 | 5 YEAR Warranty | 220 -240 Volt

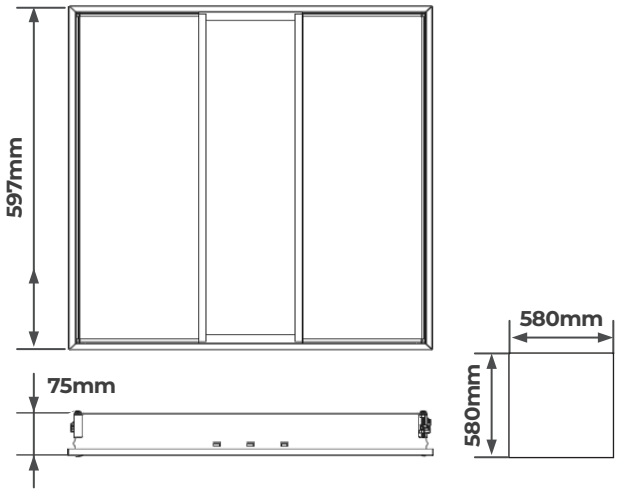
CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/cW
LSP66W20S40	Standard	2149	17W	126
LSP66W20D40	Dimmable	2149	17W	126
LSP66W28S40	Standard	2842	22W	130
LSP66W28D40	Dimmable	2842	22W	130
LSP66W35S40	Standard	3301	26W	127
LSP66W35D40	Dimmable	3301	26W	127
LSP66W42S40	Standard	4296	34W	126
LSP66W42D40	Dimmable	4296	34W	126

To Specify:

Direct: Indirect recessed luminaire with efficacy up to 130Llm/cW. White painted steel body with microprism optic providing a unified glare rating <19

PRODUCT OPTIONS	
Luceco Platform Wireless	Insert **LPW**, eg. LSP66W35**LPW**40
Luceco Elevate Wireless	Insert **LEW**, eg. LSP66W35**LEW**40
Luceco Platform Wireless Remote Emergency Pack	LED3EP80
Luceco Elevate Wireless Remote Emergency Pack	LED3EP80DED

Product Drawing

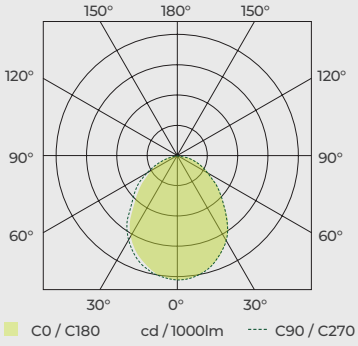


CAT NO.	WEIGHT (kg)	CRI	FREQUENCY (Hz)	SDCM	UGR	IK RATING	TEMP RANGE (°C)	AMBIENT TEMP RATED LIFE (°C)	L/B RATED LIFE
LSP66W20S40	4.7	>80	50-60	<3	<19	IK04	-20 to +25	25	L80 / B10
LSP66W20D40	4.7	>80	50-60	<3	<19	IK04	-20 to +25	25	L80 / B10
LSP66W28S40	4.7	>80	50-60	<3	<19	IK04	-20 to +25	25	L80 / B10
LSP66W28D40	4.7	>80	50-60	<3	<19	IK04	-20 to +25	25	L80 / B10
LSP66W35S40	4.7	>80	50-60	<3	<19	IK04	-20 to +25	25	L80 / B10
LSP66W35D40	4.7	>80	50-60	<3	<19	IK04	-20 to +25	25	L80 / B10
LSP66W42S40	4.7	>80	50-60	<3	<19	IK04	-20 to +25	25	L80 / B10
LSP66W42D40	4.7	>80	50-60	<3	<19	IK04	-20 to +25	25	L80 / B10

LSP66W28S40
Luminaire Performance

Light Output Ratio:	100%
Luminaire Efficacy:	127.27 lm/W
Light Distribution:	A40 ↓99.8% ↑0.2%
CIE Flux Codes:	54 83 96 100 100
UGR 4H 8H (20%, 50%, 70%) C0 / C90:	17.8 / 17.7

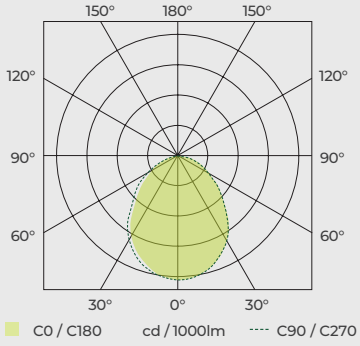
Luminous Intensity

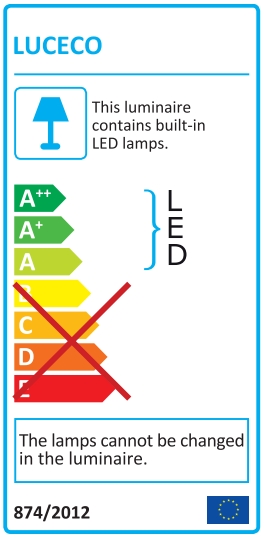


LSP66W35S40
Luminaire Performance

Light Output Ratio:	100%
Luminaire Efficacy:	129.63 lm/W
Light Distribution:	A40 ↓99.8% ↑0.2%
CIE Flux Codes:	54 83 96 100 100
UGR 4H 8H (20%, 50%, 70%) C0 / C90:	18.5 / 18.4

Luminous Intensity





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

CE RoHS