

PALLADIUM SQUARE DOWNLIGHT

Product Features

- High performance LED downlight luminaire
- Die-cast aluminium heat sink
- Recessed mounted with steel clips allows installation into plasterboard and suspended ceiling systems
- Available in clear glass diffuser & opal glass diffuser



Clear Glass Diffuser



Frosted Glass Diffuser



CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Lm/cW	CUTOUT (MM)
LDP11SQWCG10IPFS40	Fixed Output	1000	10W	100	110X110
LDP11SQWCG10IPFD40	Digital Dimmable	1000	10W	100	110X110
LDP11SQWCG17IPFS40	Fixed Output	1500	15W	100	110X110
LDP11SQWCG17IPFD40	Digital Dimmable	1500	15W	100	110X110
LDP11SQWCG21IPFS40	Fixed Output	2100	20W	105	110X110
LDP11SQWCG21IPFD40	Digital Dimmable	2100	20W	105	110X110
LDP16SQWCG30IPFS40	Fixed Output	3000	30W	100	145x145
LDP16SQWCG30IPFD40	Digital Dimmable	3000	30W	100	145x145
LDP22SQWCG40IPFS40	Fixed Output	4000	40W	100	200x200
LDP22SQWCG40IPFD40	Digital Dimmable	4000	40W	100	200x200

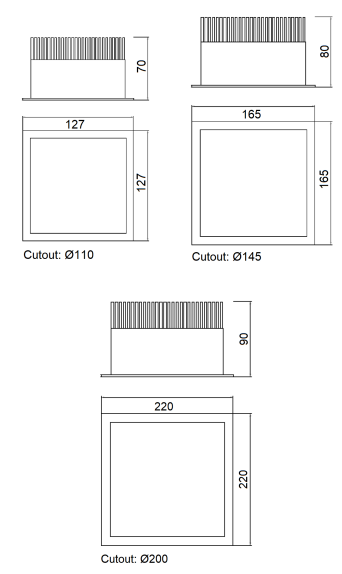
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LDP11SQWFG10IPFS40	Fixed Output	1000	10W	100	110X110
LDP11SQWFG10IPFD40	Digital Dimmable	1000	10W	100	110X110
LDP11SQWFG17IPFS40	Fixed Output	1500	15W	100	110X110
LDP11SQWFG17IPFD40	Digital Dimmable	1500	15W	100	110X110
LDP11SQWFG21IPFS40	Fixed Output	2100	20W	105	110X110
LDP11SQWFG21IPFD40	Digital Dimmable	2100	20W	105	110X110
LDP16SQWFG30IPFS40	Fixed Output	3000	30W	100	145x145
LDP16SQWFG30IPFD40	Digital Dimmable	3000	30W	100	145x145
LDP22SQWFG40IPFS40	Fixed Output	4000	40W	100	200x200
LDP22SQWFG40IPFD40	Digital Dimmable	4000	40W	100	200x200

PRODUCT OPTIONS

Remote Emergency Pack	LED3EP80
3000K	Insert 30 e.g LDP11SQWFG10IPFS30

To Specify:
 Recessed square downlight with efficacy up to 105 Lm/cW.
 Die-cast aluminium heatsink and bezel. Unique steel clips design makes installation faster and easier.

Product Drawing



CAT NO.	WATTAGE (W)	CRI	FREQUENCY (Hz)	SDCM	UGR	IK RATING	TEMP RANGE (°C)	AMBIENT TEMP RATED LIFE (°C)	L/B RATED LIFE
LDP11SQWCG10IPFS40	10	>80	50-60	<3	<19	IK04	-20 to +30	25	L80 / B10
LDP11SQWCG10IPFD40	10	>80	50-60	<3	<19	IK04	-20 to +30	25	L80 / B10
LDP11SQWCG17IPFS40	15	>80	50-60	<3	<19	IK04	-20 to +30	25	L80 / B10
LDP11SQWCG17IPFD40	15	>80	50-60	<3	<19	IK04	-20 to +30	25	L80 / B10
LDP11SQWCG21IPFS40	20	>80	50-60	<3	<19	IK04	-20 to +30	25	L80 / B10
LDP11SQWCG21IPFD40	20	>80	50-60	<3	<19	IK04	-20 to +30	25	L80 / B10
LDP16SQWCG30IPFS40	30	>80	50-60	<3	<19	IK04	-20 to +30	25	L80 / B10
LDP16SQWCG30IPFD40	30	>80	50-60	<3	<19	IK04	-20 to +30	25	L80 / B10
LDP22SQWCG40IPFS40	40	>80	50-60	<3	<19	IK04	-20 to +30	25	L80 / B10
LDP22SQWCG40IPFD40	40	>80	50-60	<3	<19	IK04	-20 to +30	25	L80 / B10

LDP11SQWCG17IPFS40
Luminaire Performance
 Light Output Ratio: 100%
 Luminaire Efficacy: 100.00 lm/W
 Light Distribution: A60 + 98.9%+ 1.1%
 CIE Flux Codes: 80 99 100 99 98
 UGR 4H 8H (20%, 50%, 70%) CO / C90: 18.3 / 18.1

Luminous Intensity

■ CO / C180 cd / 100lm c90 / c270

LDP11SQWCG21IPFS40
Luminaire Performance
 Light Output Ratio: 100%
 Luminaire Efficacy: 105.00 lm/W
 Light Distribution: A60 + 98.9%+ 1.1%
 CIE Flux Codes: 80 99 100 99 98
 UGR 4H 8H (20%, 50%, 70%) CO / C90: 20.7 / 20.6

Luminous Intensity

■ CO / C180 cd / 100lm c90 / c270

LDP16SQWCG30IPFS40
Luminaire Performance
 Light Output Ratio: 100%
 Luminaire Efficacy: 100.00 lm/W
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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

