

## PLATINUM SURFACE

### Product Features

- Die-cast aluminium body designed to provide optimal thermal control with aluminium bezel and aluminium reflector.
- Surface high performance downlight with efficacy up to 131 Llm/cW with gloss reflector
- Surface, suspension and BESA mounted



Gloss Finish

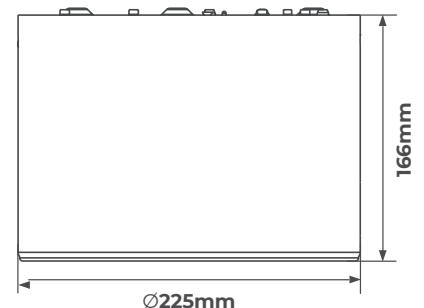


Matt Finish

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/cW
LDPS20W12GS40	Fixed Output	1250	10W	131
LDPS20W12GE40	Fixed Output + Emergency	1250	10W	131
LDPS20W12GD40	Digital Dimmable	1250	10W	131
LDPS20W12GED40	Digital Dimmable+ Emergency	1250	10W	131
LDPS20W16GS40	Fixed Output	1650	13W	126
LDPS20W16GE40	Fixed Output + Emergency	1650	13W	126
LDPS20W16GD40	Digital Dimmable	1650	13W	126
LDPS20W16GED40	Digital Dimmable+ Emergency	1650	13W	126
LDPS20W25GS40	Fixed Output	2500	19W	131
LDPS20W25GE40	Fixed Output + Emergency	2500	19W	131
LDPS20W25GD40	Digital Dimmable	2500	19W	131
LDPS20W25GED40	Digital Dimmable+ Emergency	2500	19W	131
LDPS20W33GS40	Fixed Output	3300	26W	126
LDPS20W33GE40	Fixed Output + Emergency	3300	26W	126
LDPS20W33GD40	Digital Dimmable	3300	26W	126
LDPS20W33GED40	Digital Dimmable+ Emergency	3300	26W	126
LDPS20W66GS40	Fixed Output	6600	53W	124

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/cW
LDPS20W12MS40	Fixed Output	1250	10W	131
LDPS20W12ME40	Fixed Output + Emergency	1250	10W	131
LDPS20W12MD40	Digital Dimmable	1250	10W	131
LDPS20W12MED40	Digital Dimmable+ Emergency	1250	10W	131
LDPS20W16MS40	Fixed Output	1650	13W	126
LDPS20W16ME40	Fixed Output + Emergency	1650	13W	126
LDPS20W16MD40	Digital Dimmable	1650	13W	126
LDPS20W16MED40	Digital Dimmable+ Emergency	1650	13W	126
LDPS20W25MS40	Fixed Output	2500	19W	131
LDPS20W25ME40	Fixed Output + Emergency	2500	19W	131
LDPS20W25MD40	Digital Dimmable	2500	19W	131
LDPS20W25MED40	Digital Dimmable+ Emergency	2500	19W	131
LDPS20W33MS40	Fixed Output	3300	26W	126
LDPS20W33ME40	Fixed Output + Emergency	3300	26W	126
LDPS20W33MD40	Digital Dimmable	3300	26W	126
LDPS20W33MED40	Digital Dimmable+ Emergency	3300	26W	126
LDPS20W66MS40	Fixed Output	6600	53W	124

### Product Drawing



#### To Specify:

Surface high performance 225mm diameter downlight with efficacy up to 131 Llm/cW. Die-cast aluminium heatsink and bezel with aluminium reflector. Suitable for surface or suspension mounting

CAT NO.	WEIGHT (kg)	CRI	FREQUENCY (Hz)	SDCM	UGR	IK RATING	TEMP RANGE (°C)	AMBIENT TEMP RATED LIFE (°C)	L/B RATED LIFE
LDPS20W12GS40	3.4	>80	50	<3	<19	IK07	-20 to +25	25	L80 / B10
LDPS20W12GE40	3.7	>80	50	<3	<19	IK07	0 to +25	25	L80 / B10
LDPS20W12GD40	3.5	>80	50	<3	<19	IK07	-20 to +25	25	L80 / B10
LDPS20W12GED40	3.8	>80	50	<3	<19	IK07	0 to +25	25	L80 / B10
LDPS20W16GS40	3.4	>80	50	<3	<20	IK07	-20 to +25	25	L80 / B10
LDPS20W16GE40	3.7	>80	50	<3	<20	IK07	0 to +25	25	L80 / B10
LDPS20W16GD40	3.5	>80	50	<3	<20	IK07	-20 to +25	25	L80 / B10
LDPS20W16GED40	3.8	>80	50	<3	<20	IK07	0 to +25	25	L80 / B10
LDPS20W25GS40	3.4	>80	50	<3	<21	IK07	-20 to +25	25	L80 / B10
LDPS20W25GE40	3.7	>80	50	<3	<21	IK07	0 to +25	25	L80 / B10
LDPS20W25GD40	3.5	>80	50	<3	<21	IK07	-20 to +25	25	L80 / B10
LDPS20W25GED40	3.8	>80	50	<3	<21	IK07	0 to +25	25	L80 / B10
LDPS20W33GS40	3.4	>80	50	<3	<22	IK07	-20 to +25	25	L80 / B10
LDPS20W33GE40	3.7	>80	50	<3	<22	IK07	0 to +25	25	L80 / B10
LDPS20W33GD40	3.5	>80	50	<3	<22	IK07	-20 to +25	25	L80 / B10
LDPS20W33GED40	3.8	>80	50	<3	<22	IK07	0 to +25	25	L80 / B10
LDPS20W66GS40	3.8	>80	50	<3	<24	IK07	-20 to +25	25	L80 / B10
LDPS20W12MS40	3.4	>80	50	<3	<19	IK07	-20 to +25	25	L80 / B10
LDPS20W12ME40	3.7	>80	50	<3	<19	IK07	0 to +25	25	L80 / B10
LDPS20W12MD40	3.5	>80	50	<3	<19	IK07	-20 to +25	25	L80 / B10
LDPS20W12MED40	3.8	>80	50	<3	<19	IK07	0 to +25	25	L80 / B10
LDPS20W16MS40	3.4	>80	50	<3	<20	IK07	-20 to +25	25	L80 / B10
LDPS20W16ME40	3.7	>80	50	<3	<20	IK07	0 to +25	25	L80 / B10
LDPS20W16MD40	3.5	>80	50	<3	<20	IK07	-20 to +25	25	L80 / B10
LDPS20W16MED40	3.8	>80	50	<3	<20	IK07	0 to +25	25	L80 / B10
LDPS20W25MS40	3.4	>80	50	<3	<21	IK07	-20 to +25	25	L80 / B10
LDPS20W25ME40	3.7	>80	50	<3	<21	IK07	0 to +25	25	L80 / B10
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LDPS20W33ME40	3.7	>80	50	<3	<22	IK07	0 to +25	25	L80 / B10
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LDPS20W33MED40	3.8	>80	50	<3	<22	IK07	0 to +25	25	L80 / B10
LDPS20W66MS40	3.8	>80	50	<3	<24	IK07	-20 to +25	25	L80 / B10

**LDPS20W16GS40**  
**Luminaire Performance**  
 Light Output Ratio: 100%  
 Luminaire Efficacy: 123.08 lm/W  
 Light Distribution: A60 ± 98.9%± 1.1%  
 CIE Flux Codes: 80 99 100 99 101  
 UGR 4H 8H  
 (20%, 50%, 70%) C0 / C90: 19.4 / 19.3

**Luminous Intensity**

■ C0 / C180 cd / 100lm    .....c90 / c270

**LDPS20W25MS40**  
**Luminaire Performance**  
 Light Output Ratio: 100%  
 Luminaire Efficacy: 123.08 lm/W  
 Light Distribution: A60 ± 98.9%± 1.1%  
 CIE Flux Codes: 80 98 100 99 98  
 UGR 4H 8H  
 (20%, 50%, 70%) C0 / C90: 19.1 / 19.0

**Luminous Intensity**

■ C0 / C180 cd / 100lm    .....c90 / c270

STANDARD	DESCRIPTION
EN 60598-1	Luminaires – General requirements
EN 60598-2-1	Luminaires – Fixed general purpose
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 $\leq 16$ 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

