

LUXPANEL CIRCULAR

Product Features

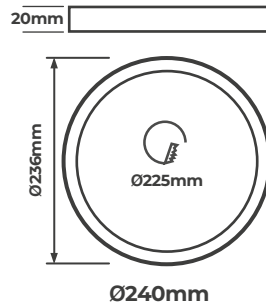
- Edgelit circular panel finished in RAL9016 with TpB polycarbonate diffuser with high performance PMMA light guide mm
- Modern efficient circular panel suitable for use in ancillary areas
- Recessed mounted in exposed grid or plasterboard ceilings secured with springs



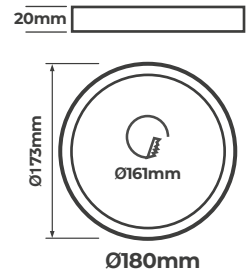
CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE
LP120WS40	Fixed Output	390	6W
LP120WD40	Digital Dimmable	390	6W
LP150WS40	Fixed Output	675	9W
LP150WD40	Digital Dimmable	675	9W
LP180WS40	Fixed Output	900	10W
LP180WD40	Digital Dimmable	900	10W
LP240WS40	Fixed Output	1260	14W
LP240WD40	Digital Dimmable	1260	14W
LP240HWS40	Fixed Output	1470	16W
LP240HWD40	Digital Dimmable	1470	16W
LP240EWS40	Fixed Output	2100	22W
LP240EWD40	Digital Dimmable	2100	22W

Product Drawing

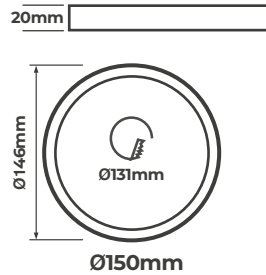
LP240



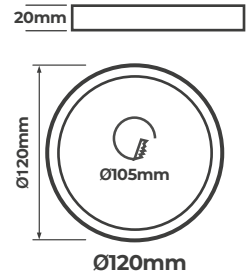
LP180



LP150



LP120



PRODUCT OPTIONS

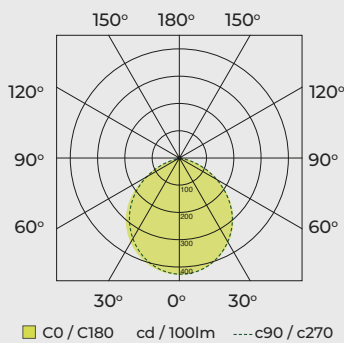
Remote Emergency Pack	LED3EP80
Self test Remote Emergency Pack	LED3EP80EST
DALI Addressable Emergency Pack	LED3EP80DED
Lite IP Connectivity	Insert W , eg. LP120WS40
Lite IP Connectivity with PIR Sensor	Insert W , eg. LP120WS40PIR

LP120WS40

Luminaire Performance

Light Output Ratio: 100%
 Luminaire Efficacy: 65.55lm/W
 Light Distribution: A40 ±99.9% ±0.1%
 CIE Flux Codes: 52 85 98 100 100
 UGR 4H 8H
 (20%, 50%, 70%) C0 / C90: 23.8 / 24.7

Luminous Intensity

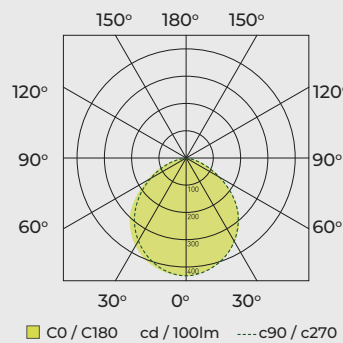


LP150WS40

Luminaire Performance

Light Output Ratio: 100%
 Luminaire Efficacy: 76.02 lm?W
 Light Distribution: A40 ±99.9% ±0.1%
 CIE Flux Codes: 52 85 98 100 100
 UGR 4H 8H
 (20%, 50%, 70%) C0 / C90: 24.0 / 24.9

Luminous Intensity

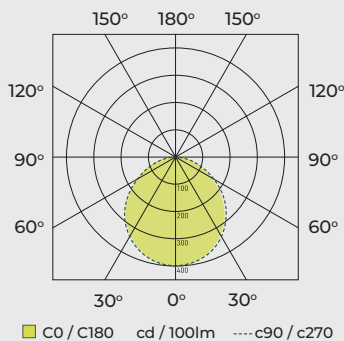


LP180WS40

Luminaire Performance

Light Output Ratio: 100%
 Luminaire Efficacy: 90.59 lm/W
 Light Distribution: A40 ±99.9% ±0.1%
 CIE Flux Codes: 49 81 97 100 100
 UGR 4H 8H
 (20%, 50%, 70%) C0 / C90: 24.7 / 25.7

Luminous Intensity

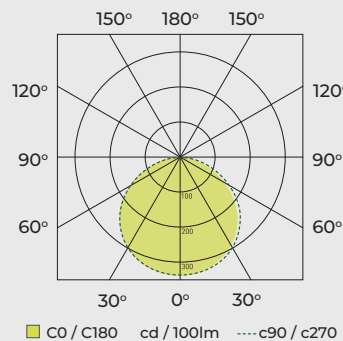


LP240WS40


Luminaire Performance

Light Output Ratio: 100%
 Luminaire Efficacy: 88 lm/W
 Light Distribution: A40 ±99.9% ±0.1%
 CIE Flux Codes: 46 79 96 100 101
 UGR 4H 8H
 (20%, 50%, 70%) C0 / C90: 24.0 / 25.3

Luminous Intensity




LUCECO

 This luminaire contains built-in LED lamps.

A++
A+
A
B
C
D
E

} LED

The lamps cannot be changed in the luminaire.

874/2012 

CAT NO.	WEIGHT (kg)	EFFICACY (Lm/W)	CRI	FREQUENCY (Hz)	UGR	IK RATING	TEMP RANGE (°C)	AMBIENT TEMP RATED LIFE (°C)	L/B RATED LIFE
LP120WS40	0.2	65	>80	50-60	<3	IK04	-20 to +25	25	L70 / B10
LP120WD40	3	65	>80	50-60	<3	IK04	-20 to +25	25	L70 / B10
LP150WS40	0.25	75	>80	50-60	<3	IK04	-20 to +25	25	L70 / B10
LP150WD40	0.35	75	>80	50-60	<3	IK04	-20 to +25	25	L70 / B10
LP180WD40	0.35	90	>80	50-60	<3	IK04	-20 to +25	25	L70 / B10
LP240WS40	0.45	90	>80	50-60	<3	IK04	-20 to +25	25	L70 / B10
LP240WD40	0.35	90	>80	50-60	<3	IK04	-20 to +25	25	L70 / B10
LP240HWS40	0.45	91	>80	50-60	<3	IK04	-20 to +25	25	L70 / B10
LP240HWD40	0.35	91	>80	50-60	<3	IK04	-20 to +25	25	L70 / B10
LP240EWS40	0.35	95	>80	50-60	<3	IK04	-20 to +25	25	L70 / B10
LP240EWS40	0.45	95	>80	50-60	<3	IK04	-20 to +25	25	L70 / B10

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

