PAR20, PAR30L, PAR38

LR22~~0160/L~~~~HR~30~W~E~F27~930~V2348~~

PRODUCT FEATURES

- Enhance efficacy, beam control and excellent optics by Hybrid Reflector Technology

- IP65-rated available outdoor use

- Dimmable version is available in PAR38, allowing users to adjust brightness level from 100% to 10%

- Flicker free ≤3% provides maximum visual comfort

- Life time up to 25,000hrs

- Beam angle 36°

APPLICATIONS

- Reception Areas

- Residential Lightings

- Restaurants

- Shops and Boutiques

- Showrooms

09 January 2023
Version 1.0
Data subject to change

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GENERAL INFORMATION

Model Number	LR229160/dm-HRv00-WF
Product Code	LR229160/dm-HRv00-WF+E27+830+V0240
Cap Base	E27
Dimmable	Yes
Warm Up Time 60% of Full Light	Instant
Starting Time	< 0.5 s
Working Temperature	-30°C to +45°C
Housing Colour	White
Cover Design	Hybrid Reflector
Flammability of Plastic Component	≥ V2
Series	PAR20, PAR30L, PAR38

LIFE PERFORMANCE

Number of Switching Cycles	> 100000

ELECTRICAL DATA

Input Voltage	220-240 VAC
Frequency	50/60 Hz
Power Factor	≥ 0.90
Displacement Factor	0.90
Equivalent Wattage	120 W
Power	16.0 W
Input Current	75 mA
Total Harmonic Distortion	29%
Inrush Current	7 A
Inrush Duration	30 μs
Max. No. of Lamp Connection on MCB (B10)	30
Max. No. of Lamp Connection on MCB (B16)	47
Max. No. of Lamp Connection on MCB (C10)	49
Max. No. of Lamp Connection on MCB (C16)	80

PHOTOMETRICAL INFORMATION

Luminous Flux in 90° Cone	1600 lm
Luminous Efficacy	116 lm/W
Colour Temperature	3000 K
Colour Consistency	6
CRI	Ra80
Beam Angle	36°
Flickering	≤ 3% at 100Hz

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LR229160/dm-HRv00-WF+E27+830+V0240	
SVM	0.4
P_{ST} LM	1.0
Chromaticity Coordinates (x and y)	0.434, 0.403

CERTIFICATES & STANDARDS

Weighted Energy Consumption	16
Photobiological Safety Group	RG1
Lamp Cap Twist Safe	3
Approvals	CE, RoHS
Standards Compliance	IEC/EN 62560, IEC/EN 62493, IEC/EN 62471, ErP 2019/2020, IEC 62612, IEC CISPR15, EN 55015, IEC/EN 61547, IEC/EN 61000-3-2, IEC/EN 61000-3-3

DIMENSIONS & WEIGHT
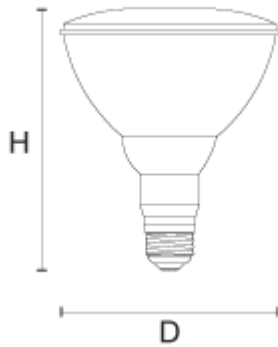
Width (W)	120 mm
Height (H)	135 mm
Diameter (D)	120 mm
Weight	178 g

LOGISTIC INFORMATION

MM Code	Packaging Unit	Outer Box Dimensions			Gross Weight per Outer Box
		L	W	H	
	pcs/unit	mm	mm	mm	kg
711497/MM11497	1	125	125	142	0.255
	24	530	399	311	7.68

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