PAR20, PAR30L, PAR38

MEGAMAN®

LR22~~----~~

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

www.megaman.cc
info@megaman.cc
© Copyright 2023. All rights reserved by MEGAMAN©

Page 1 of 3

09 January 2023
Version 1.0
Data subject to change

PAR20, PAR30L, PAR38

GENERAL INFORMATION

Model Number	LR228110-HRv00-WF
Product Code	LR228110-HRv00-WF+E27+830+V0240
Cap Base	E27
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	100 W
Power	11 W
Input Current	90 mA
Total Harmonic Distortion	18%
Inrush Current	15 A
Inrush Duration	46 µs
Max. No. of Lamp Connection on MCB (B10)	14
Max. No. of Lamp Connection on MCB (B16)	22
Max. No. of Lamp Connection on MCB (C10)	23
Max. No. of Lamp Connection on MCB (C16)	37

PHOTOMETRICAL INFORMATION

Luminous Flux in 90° Cone	1050 lm
Luminous Efficacy	118 lm/W
Colour Temperature	3000 K
Colour Consistency	6
CRI	Ra80
Beam Angle	36°
Flickering	≤ 3% at 100Hz
SVM	0.4

www.megaman.cc
info@megaman.cc
© Copyright 2023. All rights reserved by MEGAMAN©

Page 2 of 3

09 January 2023
Version 1.0
Data subject to change

PAR20, PAR30L, PAR38

LR220110-HRv00-WF+E27+830+V0240 | Psy LM 1.0 | 100W/11W E27 1050lm 3000K Ra80 Non-Dim

Chromaticity Coordinates (x and y)	0.434, 0.403

CERTIFICATES & STANDARDS

Weighted Energy Consumption	11
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
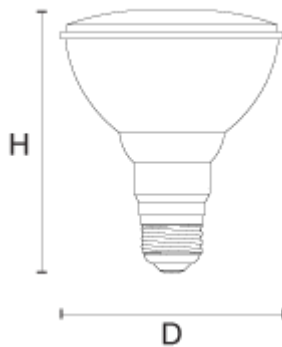
Width (W)	95 mm
Height (H)	105 mm
Diameter (D)	95 mm
Weight	92 g

LOGISTIC INFORMATION

MM Code	Packaging Unit	Outer Box Dimensions			Gross Weight per Outer Box
		L	W	H	
	pcs/unit	mm	mm	mm	kg
711496/MM11496	1	95	95	106	0.143
	24	428	324	244	3.43

www.megaman.cc
info@megaman.cc
Page 3 of 3
09 January 2023
Version 1.0
Data subject to change