

AURA

SPOT DOWN SERIES





Model No: LM-011-DLPS4**-12W

TECHNICAL DESCRIPTION

Round luminaire for recessed mounted installation with tapered frame. The optical assembly consists of an die - cast painted aluminium frame and heat sink, a satin finish methacrylate diffuser screen for general light emission. The product is fixed with remote driver.

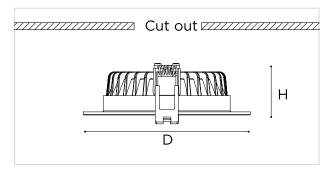
INSTALLATION

Recessed using steel springs in false ceilings with thicknesses starting at 5 mm.

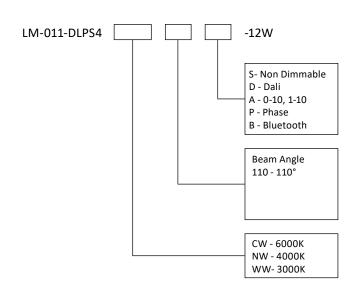
AREAS OF APPLICATION

• Hotel • Restaurant • Shopping Mall • Stores • Household

DIAGRAM

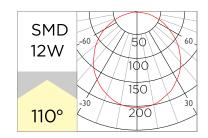


MODEL NUMBER SELECTION





LUMINOUS INTENSITY DISTRIBUTION DIAGRAM





PHYSICAL CHARACTERISTICS

Installation Recessed Rotation Non Adjustable Driver Remote IP-Rating IP20, IP44 Cut-Out Size 155 (mm) IK-Rating IK03 Dimension D178 x H36 (mm) Fixture Material Die Cast Aluminium Adjustability Fixed Standard Finish White, Black, White+Black Reflector N/A Optional Accessories N/A ELECTRICAL CHARACTERISTICS Light Source Bridgelux Color Temperature 3000K, 4000K, 6000K LED Current 350 mA Beam Angle 110° LED Voltage 33V Dimming Options NON-DIM, PHASE, 1-10V, DALI LED Power 12W Power Factor 0.9W System Power 11.55W UGR <13 LED Luminous Flux 960Im Driver Options LYTEMASTER, TRIDONIC, HELVAR Chromaticity Tolerance SDCM≤4 Extended Configuration 2700K, 5000K PRODUCT SPECIFICATION Mains Volatge 220-240V Environmental Temp -20°C ~ +40°C Frequency 50/60 Hz Rated Service Life				
Cut-Out Size 155 (mm) IK-Rating IK03 Dimension D178 x H36 (mm) Fixture Material Die Cast Aluminium Adjustability Fixed Standard Finish White, Black, White+Black Reflector N/A Optional Accessories N/A ELECTRICAL CHARACTERISTICS Light Source Bridgelux Color Temperature 3000K, 4000K, 6000K LED Current 350 mA Beam Angle 110° LED Voltage 33V Dimming Options NON-DIM, PHASE, 1-10V, DALI LED Power 12W Power Factor 0.9W System Power 11.55W UGR <13 LED Luminous Flux 960Im Driver Options LYTEMASTER, TRIDONIC, HELVAR Chromaticity Tolerance SDCMs4 Extended Configuration 2700K, 5000K Color Rendering Index >80/90 Options On Request Bluetooth PRODUCT SPECIFICATION Mains Volatge 220-240V Environmental Temp -20°C ~ +40°C	Installation	Recessed	Rotation	Non Adjustable
Dimension D178 x H36 (mm) Fixture Material Die Cast Aluminium Adjustability Fixed Standard Finish White, Black, White+Black Reflector N/A Optional Accessories N/A ELECTRICAL CHARACTERISTICS Light Source Bridgelux Color Temperature 3000K, 4000K, 6000K LED Current 350 mA Beam Angle 110° LED Voltage 33V Dimming Options NON-DIM, PHASE, 1-10V, DALI LED Power 12W Power Factor 0.9W System Power 11.55W UGR <13 LED Luminous Flux 960Im Driver Options LYTEMASTER, TRIDONIC, HELVAR Chromaticity Tolerance SDCM≤4 Extended Configuration 2700K, 5000K PRODUCT SPECIFICATION Mains Volatge 220-240V Environmental Temp -20°C ~+40°C	Driver	Remote	IP-Rating	IP20, IP44
Adjustability Fixed Standard Finish White, Black, White+Black Reflector N/A Optional Accessories N/A ELECTRICAL CHARACTERISTICS Light Source Bridgelux Color Temperature 3000K, 4000K, 6000K LED Current 350 mA Beam Angle 110° LED Voltage 33V Dimming Options NON-DIM, PHASE, 1-10V, DALI LED Power 12W Power Factor 0.9W System Power 11.55W UGR <13 LED Luminous Flux 960Im Driver Options LYTEMASTER, TRIDONIC, HELVAR Chromaticity Tolerance SDCMs4 Extended Configuration 2700K, 5000K Color Rendering Index >80/90 Options On Request Bluetooth PRODUCT SPECIFICATION Mains Volatge 220-240V Environmental Temp -20°C ~+40°C	Cut-Out Size	155 (mm)	IK-Rating	IK03
Reflector N/A Poptional Accessories N/A ELECTRICAL CHARACTERISTICS Light Source Bridgelux Color Temperature 3000K, 4000K, 6000K Beam Angle 110° LED Voltage 33V Dimming Options NON-DIM, PHASE, 1-10V, DALI LED Power 12W Power Factor 0.9W System Power 11.55W UGR <13 LED Luminous Flux 960Im Driver Options LYTEMASTER, TRIDONIC, HELVAR Chromaticity Tolerance SDCMS4 Extended Configuration 2700K, 5000K Color Rendering Index >80/90 PRODUCT SPECIFICATION Mains Volatge 220-240V Environmental Temp -20°C ~ +40°C	Dimension	D178 x H36 (mm)	Fixture Material	Die Cast Aluminium
Light Source Bridgelux Color Temperature 3000K, 4000K, 6000K LED Current 350 mA Beam Angle 110° LED Voltage 33V Dimming Options NON-DIM, PHASE, 1-10V, DALI LED Power 12W Power Factor 0.9W System Power 11.55W UGR <13 LED Luminous Flux 960Im Driver Options LYTEMASTER, TRIDONIC, HELVAR Chromaticity Tolerance SDCMs4 Extended Configuration 2700K, 5000K Color Rendering Index >80/90 Options On Request Bluetooth PRODUCT SPECIFICATION Mains Volatge 220-240V Environmental Temp -20°C ~ +40°C	Adjustability	Fixed	Standard Finish	White, Black, White+Black
Light Source Bridgelux Color Temperature 3000K, 4000K, 6000K LED Current 350 mA Beam Angle 110° LED Voltage 33V Dimming Options NON-DIM, PHASE, 1-10V, DALI LED Power 12W Power Factor 0.9W System Power 11.55W UGR <13 LED Luminous Flux 960 lm Driver Options LYTEMASTER, TRIDONIC, HELVAR Chromaticity Tolerance SDCM≤4 Extended Configuration 2700K, 5000K Color Rendering Index >80/90 Options On Request Bluetooth PRODUCT SPECIFICATION Mains Volatge 220-240V Environmental Temp -20°C~+40°C	Reflector	N/A	Optional Accessories	N/A
LED Current350 mABeam Angle110°LED Voltage33VDimming OptionsNON-DIM, PHASE, 1-10V, DALILED Power12WPower Factor0.9WSystem Power11.55WUGR<13		ELECTRICAL CHA	ARACTERISTICS	
LED Voltage 33V Dimming Options NON-DIM, PHASE, 1-10V, DALI LED Power 12W Power Factor 0.9W System Power 11.55W UGR <13 LED Luminous Flux 960Im Driver Options LYTEMASTER, TRIDONIC, HELVAR Chromaticity Tolerance SDCM≤4 Extended Configuration 2700K, 5000K Color Rendering Index >80/90 Options On Request Bluetooth PRODUCT SPECIFICATION Mains Volatge 220-240V Environmental Temp -20°C ~ +40°C	Light Source	Bridgelux	Color Temperature	3000K, 4000K, 6000K
LED Power 12W Power Factor 0.9W System Power 11.55W UGR <13	LED Current	350 mA	Beam Angle	110°
System Power 11.55W UGR <13 LED Luminous Flux 960Im Driver Options LYTEMASTER, TRIDONIC, HELVAR Chromaticity Tolerance SDCM≤4 Extended Configuration 2700K, 5000K Color Rendering Index >80/90 Options On Request Bluetooth PRODUCT SPECIFICATION Mains Volatge 220-240V Environmental Temp -20°C ~ +40°C	LED Voltage	33V	Dimming Options	NON-DIM, PHASE, 1-10V, DALI
LED Luminous Flux 960 Im Driver Options LYTEMASTER, TRIDONIC, HELVAR Chromaticity Tolerance SDCM≤4 Extended Configuration 2700K, 5000K Color Rendering Index >80/90 Options On Request Bluetooth PRODUCT SPECIFICATION Mains Volatge 220-240V Environmental Temp -20°C ~ +40°C	LED Power	12W	Power Factor	0.9W
Chromaticity Tolerance SDCM≤4 Extended Configuration 2700K, 5000K Color Rendering Index >80/90 Options On Request Bluetooth PRODUCT SPECIFICATION Mains Volatge 220-240V Environmental Temp -20°C ~ +40°C	System Power	11.55W	UGR	<13
Color Rendering Index >80/90 Options On Request Bluetooth PRODUCT SPECIFICATION Mains Volatge 220-240V Environmental Temp -20°C ~ +40°C	LED Luminous Flux	960lm	Driver Options	LYTEMASTER, TRIDONIC, HELVAR
PRODUCT SPECIFICATION Mains Volatge 220-240V Environmental Temp -20°C ~ +40°C	Chromaticity Tolerance	SDCM≤4	Extended Configuration	2700K, 5000K
Mains Volatge 220-240V Environmental Temp -20°C ~ +40°C	Color Rendering Index	>80/90	Options On Request	Bluetooth
		PRODUCT SP	ECIFICATION	
Frequency 50/60 Hz Rated Service Life (h) 55,000	Mains Volatge	220-240V	Environmental Temp	-20°C ~ +40°C
	Frequency	50/60 Hz	Rated Service Life (h)	55,000

Notice: We reserve the right to make the technical changes without notice. Please contact our sales of fice for further information.

Certification

TUV, CE, RoHS

Safety Class