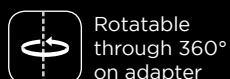
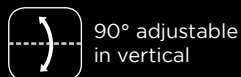


SAPPHIRE

SPOT DOWN SERIES



Model No: LM-002-DL2HL-15W**

TECHNICAL DESCRIPTION

Recessed LED luminaire with extractable, adjustable LED lamps. Passive heat dispersion system. Die-cast aluminium body and frame. Rotation ring with safety cover in a high resistance thermoplastic material. Body adjusted with a manual manoeuvre device: vertical 90° - rotation on 355° axis. Reflector with high efficiency aluminium optic - spot beam angle. Tempered transparent glass screen. Remote electronic control gear.

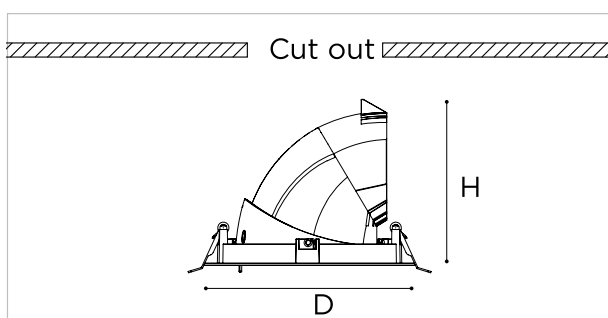
INSTALLATION

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

AREAS OF APPLICATION

• Hotel • Supermarket • Office • Residential • Commercial

DIAGRAM



MODEL NUMBER SELECTION

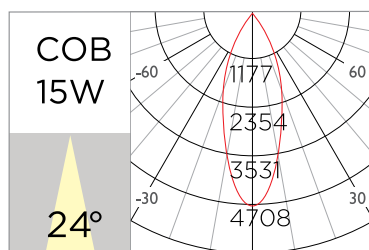
LM-002-DL2HL [] [] [] - 15W

S - Non Dimmable
D - Dali
A - 0-10, 1-10
P - Phase
B - Bluetooth

Beam Angle
15 - 15°
24 - 24°
38 - 38°
60 - 60°

CW - 6000K
NW - 4000K
WW - 3000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PHYSICAL CHARACTERISTICS

Installation	Recessed	Rotation	Rotatable through 360° on adapter
Driver	Remote	IP-Rating	IP20
Cut-Out Size	120 (mm)	IK-Rating	IK03
Dimension	D130 x H110 (mm)	Fixture Material	Die Cast Aluminium
Adjustability	90° adjustable in vertical	Standard Finish	White, Black, White+Black
Reflector	Aluminium	Optional Accessories	N/A

ELECTRICAL CHARACTERISTICS

Light Source	Bridgelux	Color Temperature	3000K, 4000K, 6000K
LED Current	450 mA	Beam Angle	15°/24°/38°/60°
LED Voltage	33V	Dimming Options	NON-DIM, PHASE, 1-10V, DALI
LED Power	15W	Power Factor	0.9W
System Power	14.85W	UGR	<13
LED Luminous Flux	1275lm	Driver Options	LYTEMASTER, TRIDONIC, HELVAR
Chromaticity Tolerance	SDCM≤3	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
Frequency	50/60 Hz	Rated Service Life (h)	55,000
Safety Class	II	Certification	TUV, CE, RoHS

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