

INSTELL LI

RECESSED LUMINAIRES





Model No: LM-025-INGLA1**-30W

TECHNICAL DESCRIPTION

Round floor recessed, drive-over luminaires with integral transformer, different sizes. Polypropylene recessed box and flat stainless steel aluminium frames. Die cast aluminium body sealed to IP68. With a choice of 3 monochromatic colours, dynamic RGB versions for INSTELL LI driven by DMX driver. Other DMX components ordered separately.

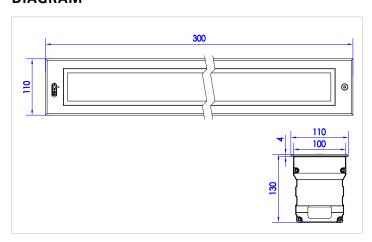
INSTALLATION

Luminaire delivered complete with body, recessed box, frame and glass. All versions are pre-wired. For outdoor applications, 30cm drainage gravel or any equivalent drainage system must be used beneath the housing to ensure water evacuation. The recessed box can be embedded in asphalt with good drainage once the temperature of the asphalt is approximately 80°C. Luminaire must be operated for 45 minutes without its front glass to avoid moisture build-up inside the housing.

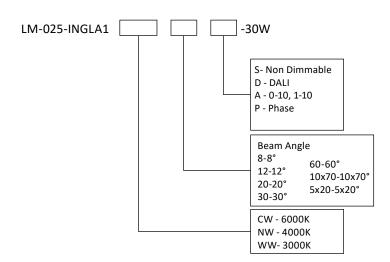
AREAS OF APPLICATION

• Wall Washer • Facade

DIAGRAM

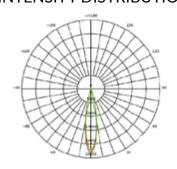


MODEL NUMBER SELECTION





LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PHYSICAL CHARACTERISTICS

Installation	Recessed	
Driver	Integrated	
Dimension	D300 x H110 (mm)	
Adjustability	N/A	
Diffuser	Tempered Glass	
Rotation	Non Adjustable	

IP-Rating	IP68
IK-Rating	IK10
Fixture Material	316 Stainless Steel + Die Cast Aluminium
Standard Finish	Grey, Black
Optional Accessories	N/A

ELECTRICAL CHARACTERISTICS

Light Source	Bridgelux
LED Power	30W
LED Luminous Flux	3000lm
Chromaticity Tolerance	SDCM≤3
Color Rendering Index	>80/90
Color Temperature	3000K, 4000K, 6000K

Beam Angle	8°/12°/20°/30°/60° 10x70°/5x20°
Dimming Options	NON-DIM, PHASE, 1-10V, DALI
Power Factor	0.9
Driver Options	LYTEMASTER, TRIDONIC, HELVAR
Options On Request	N/A

PRODUCT SPECIFICATION

Mains Volatge	AC100-240V	Environmental Temp	-20°C ~ +40°C
Frequency	50/60 Hz	Rated Service Life (h)	55,000
Safety Class	II	Certification	CE, RoHS

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