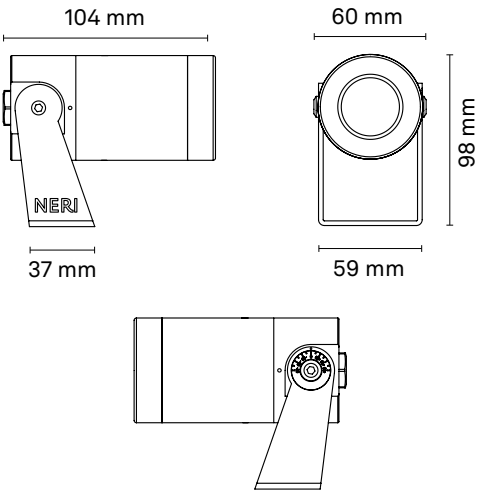


Kaus Projector | Luminaire | Kaus Projector M



Ordering Information / Guide

Example: **LUKAU01-N-D73-827-L007-ST-V1-F27-M2-CN0**

Optique	Ra+K	Luminous flux	Screen finish	Power supply	Driver Function	ISO Class	Finish
D73 Spot	827 Ra80 2700 K	L007 700 lm	ST Transparent	V5 24V	F52 PWM	M2 Class II	CN0 Grey [Neri] Textured
D74 Flood	830 Ra80 3000 K			V1 220V-240V	F27 ON/OFF+CLO	M3 Class III	
D75 Medium Wide Flood	840 Ra80 4000 K						

Generated code: **LUKAU01 - N** - _ _ _ _ _ - _ _ _ _ _ - _ _ _ _ _ - _ _ _ _ _

CONFIGURATION NOTES
The product features shown in this datasheet cannot always be freely combined.
To verify the configurations actually available and define the corresponding product code, please use the configurator available on our website.

Kaus Projector | Luminaire | Kaus Projector M

SOURCE

COB LED.	D
Energy-efficiency class	139 mA
LED forward current	5.3 W
Power rating	650 lm
Nominal Flux	2700 K, 3000 K, 4000 K
Nominal CCT (Colour temperature)	80
Color Rendering Index (Ra)	≤3
Standard Deviation Colour Matching	Rf = 81 Rg = 98
ANSI/IES TM-30	L80B50 60000 h @ Tq = 25 °C
Rated lifetime	

LIGHTING CHARACTERISTICS

TIR lens in PMMA.	
Optique	Spot, Flood, Medium Wide Flood
Optical efficiency	LOR = 100% ULOR = 0%
LED quantity	1
Cutoff Angle	Cutoff C = 0° γ = 0°
Luminous flux	650 lm
Luminous efficacy	110 lm/W
IPEA	Road A4+ / A4+, Urban A4+ / A4+, Ped A3+ / A3+, Park A3+ / A3+, Art A7+ / A7+
BUG	B=1, U=0, G=0
Photobiological safety	RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Compliant with standards EN 60598-1; EN 60598-2-3; EN 62031; EN 55015 EMC; EN 61547 EMC; EN 61000-3-2/3; IEC/TR 62778.	
Luminaire power	5.9 W
Power supply	220V-240V~ 50/60Hz, 24V
Power factor	≥0.9
Insulation class	Class II, Class III
Control type - driver	PWM, ON/OFF+CLO
Safe Flicker	PstLM=<1 e SVM=<0,4 (IEC TR 61547-1 e IEC TR 63158)
Ambient temperature	-40 °C / +50 °C
Driver included	Yes
Cable type	H05RN-F 2X1mm²
Cable length	2 m
Surge protection	2kV CM - 2kV DM

MECHANICAL CHARACTERISTICS

Structure composed of a die-cast aluminum base and body (UNI EN 1706), with a transparent tempered flat glass protective screen, IK08 impact resistant (EN 62262).	
±90° tilt adjustment system with 30° steps.	
Gasket with closure via shaped tool and high thermal conductivity aluminum PCB (≥ 2.0 W/mK).	
Stainless steel screws; fixing plugs not included.	
Length	104 mm
Width	60 mm
Height	98 mm
Weight	1 kg
Protection degree	IP66
Mechanical resistance	IK08
Finish	Grey [Neri] Textured

INSTALLATION

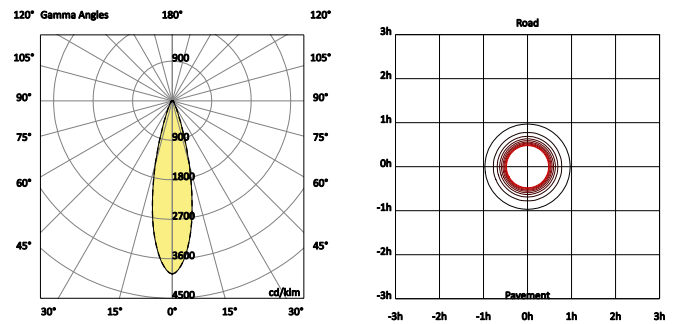
Installation via anchors fastening (not included).
Adjustable ±90° with 30° steps.

WARNINGS

Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

Optic: Flood

Screen finish: Transparent



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Optic: Spot

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
650 lm	2700 K	5.9	110	1	139	5.3	123	A4+	A4+	A3+	A3+	A7+
650 lm	3000 K	5.9	110	1	139	5.3	123	A4+	A4+	A3+	A3+	A7+
650 lm	4000 K	5.9	110	1	139	5.3	123	A4+	A4+	A3+	A3+	A7+

Optic: Flood

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
650 lm	2700 K	5.9	110	1	139	5.3	123	A4+	A4+	A3+	A3+	A7+
650 lm	3000 K	5.9	110	1	139	5.3	123	A4+	A4+	A3+	A3+	A7+
650 lm	4000 K	5.9	110	1	139	5.3	123	A4+	A4+	A3+	A3+	A7+

Optic: Medium Wide Flood

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
650 lm	2700 K	5.9	110	1	139	5.3	123	A4+	A4+	A3+	A3+	A7+
650 lm	3000 K	5.9	110	1	139	5.3	123	A4+	A4+	A3+	A3+	A7+
650 lm	4000 K	5.9	110	1	139	5.3	123	A4+	A4+	A3+	A3+	A7+