

KAUS S-D SPOT LUMINAIRE



General Application Areas



Office



School



Hospital



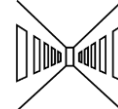
Shopping
Centers



Meeting
Rooms



Laboratories



Corridors

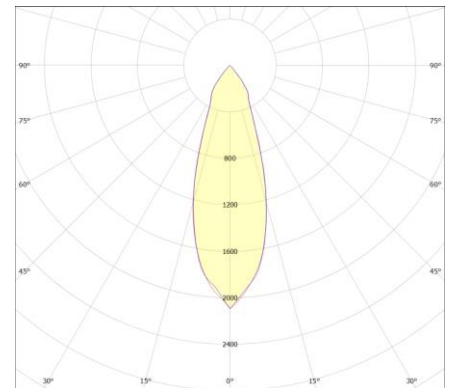


Hotels

General Information

KAUS S-D, one of the most suitable models of the KAUS product family for modern architectural lines, is a professional lighting solution developed for areas with high light needs with its double fixed body structure. Combining aesthetic simplicity with high performance, this model creates a strong lighting effect without disturbing the visual integrity of the space by fully harmonizing with the ceiling plane. Offering excellent durability and heat evacuation with its aluminum injection body, the KAUS S-D is equipped with a special glass optical system with high light transmittance. The UGR<19 low glare reflector structure, which is at the center of the design, offers a homogeneous and comfortable lighting experience that does not strain the eyes despite the bifocal light source. Thanks to its fixed construction, it is the most reliable choice for projects where the light needs to remain at the planned angle and stability at all times. Manufactured with high-quality COB LED technology, the luminaire has a lifespan exceeding 50,000 hours, complying with the L70 criteria. The thermal conductivity-optimized PCB design ensures that the luminaire maintains its first-day light quality and color stability throughout its operational life. The product offers both efficient energy management and uninterrupted operating performance with its ENEC certified driver, whose reliability has been registered in global standards. It is ideal for offices, wide corridors, shopping malls, lobbies and all indoor spaces with high general lighting requirements. With its minimalist and masculine structure, it easily integrates into modern decoration styles. In addition to Daylight and Warm White options, it can be produced in different color temperatures (CCT) suitable for the atmosphere of the project.

Optical Beam Angles



KAUS S-D SPOT LUMINAIRE

Highlights

Usage	: Recessed
Body	: DKP Sheet Paint: Electro Static Powder Coating Glass
Diffuser	: High Transmittance Glass & UGR: 19< Reflector
Protection Class	: IP40
Impact Resistance	: IK02
Size	: 220x134x52
Cutting Size	: 195x100
Led	: L70 > 50,000 Hours Lifespan Mid Power LED
Driver	: ENEC, CE Certificated 5 Years Warranty Driver

Optical and Electrical Properties

Consumption Power	: 10W / 20W	Input Frequency	: 50 ~ 60 Hz
Total Lumens	10W= 1200LM (±%5) 20W= 2400LM (±%5)	Power Factor	: ≥ 0.95
Combined Glare Index (UGR)	: <20	Max Tensile Strength	: 2kV
Effectiveness Factor	: 120 lm/W	Color Temperature	: 2700K ∞ 6500K
Voltage System	: 200-240V AC	CRI	: 80 CRI
THD-(Total Harmonic Distortion)	: <%20		

Other Features

Operating Temperature	: -20° ~ +35°C	Drive Life	: Ta=50°C 50,000 hours
Led Life	: L70 > 60,000 hours		

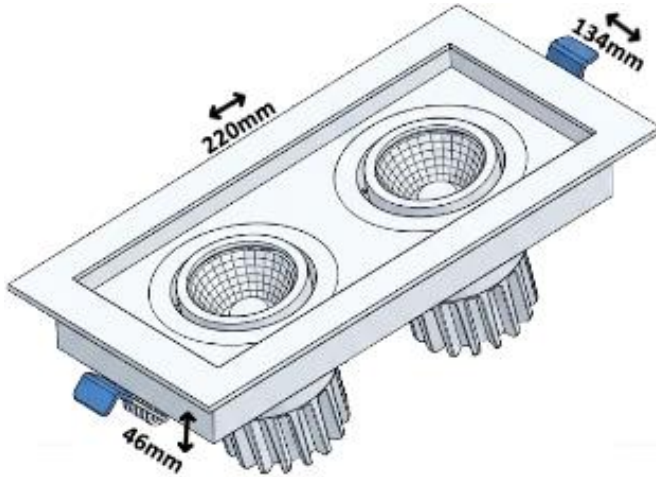
Optional Features

Color Temperature	: 2700K, 3000K, 4000K, 6500K	Otomasyon/DIM Uyumluluğu	: DALI, 1-10V, Phase Cut, BasicDIM Wireless
KIT Uyumluluğu	: 1, 3 Saat		

Product Variations

Product Code	Power	Input Voltage	CCT	Efficiency Factor(lm/W)	Luminous Flux	Light Angle	Body Color	Teepee Assembly
KSD-010RM-00351-827-9016	10W	220V-240VAC	2700K	>120	1200Lm	35°	White	Recessed
KSD-010RM-00351-830-9016	10W	220V-240VAC	3000K	>120	1200Lm	35°	White	Recessed
KSD-010RM-00351-840-9016	10W	220V-240VAC	4000K	>120	1200Lm	35°	White	Recessed
KSD-010RM-00351-865-9016	10W	220V-240VAC	6500K	>120	1200Lm	35°	White	Recessed
KSD-020RM-00351-827-9016	20W	220V-240VAC	2700K	>120	2400Lm	35°	White	Recessed
KSD-020RM-00351-830-9016	20W	220V-240VAC	3000K	>120	2400Lm	35°	White	Recessed
KSD-020RM-00351-840-9016	20W	220V-240VAC	4000K	>120	2400Lm	35°	White	Recessed
KSD-020RM-00351-865-9016	20W	220V-240VAC	6500K	>120	2400Lm	35°	White	Recessed

Technical Drawing (Side View) and Wiring Diagram



Shipment Information of Products

Product Code	Power	Product Weight (kg)	Volume(m3)	Pieces in Box	Product Dimensions in Box (mm)
KSD-010RM-00351-830-9016	10W	1,14	0,004	1	220x134x52
KSD-020RM-00351-830-9016	20W	1,22	0,004	1	220x134x52