

# KAUS S-D-A SPOT LUMINAIRE



## General Application Areas



Office



School



Hospital



Shopping  
Centers



Meeting  
Rooms



Laboratories



Corridors



Hotels

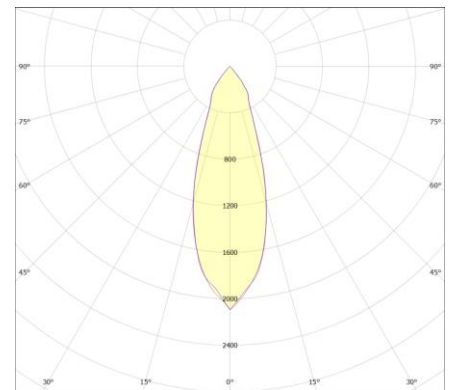
## General Information

The KAUS S-D-A, the most equipped and versatile member of the KAUS product family, sets a new standard in professional lighting by combining its compact design with dual housing structure and independent mobility. Blending aesthetic lines with functionality, this model is particularly optimized for high-profile projects requiring architectural accent lighting.

The luminaire, which provides superior durability and thermal management thanks to its aluminum injection body, is equipped with high-transmittance glass optical technology. The UGR<19 low glare reflector structure ensures that light is transmitted in its most natural form without disturbing the user, providing superior visual comfort. The adjustable head mechanism allows the light to be focused on two different points at the same time or to create a homogeneous light distribution over large areas.

Equipped with the latest COB LED technology, the KAUS S-D-A promises an operating life of over 50,000 hours according to the L70 criterion. The PCB design with high thermal conductivity guarantees stable performance of the luminaire even under the most intensive usage conditions. The product maximizes energy savings with its ENEC-certified high-efficiency drives, symbolizing world-class reliability. It is ideal for spaces where aesthetics and light quality are paramount, such as offices, boutique stores, shopping malls, hotels, art galleries, and showrooms. The product, which is offered in Daylight and Warm White options as standard, has the flexibility to be produced in different color temperatures (CCT) specific to the project.

## Optical Beam Angles



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## Highlights

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

## Optical and Electrical Properties

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

## Other Features

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

## Optional Features

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

## Product Variations

Product Code	Power	Input Voltage	CCT	Efficiency Factor(lm/W)	Luminous Flux	Light Angle	Body Color	Teepee Assembly
KDA-010RM-00351-827-9016	10W	220V-240VAC	2700K	>120	1200Lm	35°	White	Recessed
KDA-010RM-00351-830-9016	10W	220V-240VAC	3000K	>120	1200Lm	35°	White	Recessed
KDA-010RM-00351-840-9016	10W	220V-240VAC	4000K	>120	1200Lm	35°	White	Recessed
KDA-010RM-00351-865-9016	10W	220V-240VAC	6500K	>120	1200Lm	35°	White	Recessed
KDA-020RM-00351-827-9016	20W	220V-240VAC	2700K	>120	2400Lm	35°	White	Recessed
KDA-020RM-00351-830-9016	20W	220V-240VAC	3000K	>120	2400Lm	35°	White	Recessed
KDA-020RM-00351-840-9016	20W	220V-240VAC	4000K	>120	2400Lm	35°	White	Recessed
KDA-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)
KDA-010RM-00351-830-9016	10W	1,14	0,004	1	220x134x52
KDA-020RM-00351-830-9016	20W	1,22	0,004	1	220x134x52