

KAR

LED surface type
Ceiling/Wall mounted lighting fixture



Having aesthetic and ergonomic structure KAR is one of the popular choice for indoor and outdoor usage. Providing high life and the high standards makes appeal of eye. It can have motion sensor, radar or 3H kit as built in. It has clean view with Built-in LED driver 220-240V 50-60Hz.

ABS Body with no visible screws and easy installation tools comes with KAR. Providing direct lighting with symmetric beam. It can be directly on the ceiling, surface mounted.

Characteristics

ABS Body

Electrostatic Powder Paint

Optional RAL Colors

PMMA Diffuser

Aluminium PCB

LED with Life Span >100.000 Hours

CCT tolerance within a 3 step MacAdams ellipse

Corrosion Protection (Optional)

5 Years Warranty

Marine Coating (Optional)

Key Advantages

- Glare-free
- Economic and efficient
- Easy installation
- High performance LED
- High corrosion resistance
- Symmetric Beam
- UV Resistant Diffuser
- Modern Design

Applications



Exterior



Interior



Corridors



Pathway



Public



Hotels



Facade

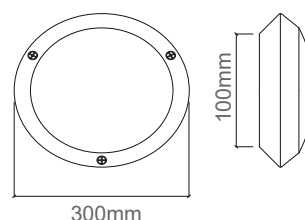


Architectural



Ancient

KAR



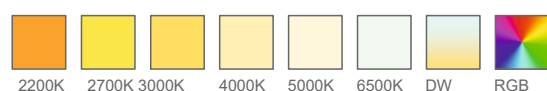
Standard Product

Input	220-240V / AC 50-60Hz
Control	On / Off
Optic	120°
Light Color	4000K
Body Color	9016 White
CRI	>82
Protection	IP65
Impact Resistance	IK09
Protection class IEC	Class I
Power factor (min.)	0,090
Weight	1 kg
Ambient Temperature	-30°C / +60°C

Available Options

Input	24V / DC
Control	DALI, DIM, DMX
Light Color	2200K, 2700K, 3000K, 5000K, 6500K
Body Color	Optional RAL colors
CRI	>90
Protection	IP66 - IP67
Warranty	7-10 Years
Glass	Extra Clear

Light Colors

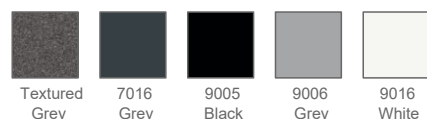


Ordering Details

Product Code	Power	Light Color	Lumen
KAR.15.AC.N.4.120.9016	15W	4000K	1840
KAR.20.AC.N.4.120.9016	20W	4000K	2452
KAR.22.AC.N.4.120.9016	22W	4000K	2697
KAR.25.AC.N.4.120.9016	25W	4000K	3065
KAR.30.AC.N.4.120.9016	30W	4000K	3678

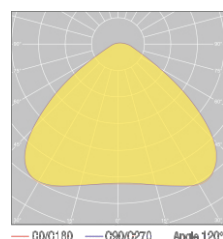
* For different options, please contact our team.

Body Colors Options



Product Coding

Beam Angle Options



Product Name	Product Power	Input	Control System	Color Temperature	Light Beam	Body Color
XX XX	AC DC	on/off 1-10V PUSH TRIAC DALI	3K 4K 6.5K	XX	XX	
XX XX	AC DC	DCN V P T D 3 4 6	XX	XX	XX	

www.hb-lux.com

HB-LUX Reserves the right to change specifications

without notice.