

# KAR S

LED surface type  
Ceiling/Wall mounted lighting fixture



Having Indoor and outdoor use of KAR S with Polycarbonate case is correct choice for multiple applications such as corridors, tunnels, balconies, rooms, park areas with IP65 protection.

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.

It can be directly on the wall, ceiling, surface mounted with symmetric light distribution. Emergency lighting functional as interruption of the unswitched phase 3 hours duration in case of emergency.

\*Status display with green and red LEDs.

## Characteristics

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PMMA Body

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Electrostatic Powder Paint

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Optional RAL Colors

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PMMA Diffuser

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Aluminium PCB

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LED with Life Span >100.000 Hours

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CCT tolerance within a 3 step MacAdams ellipse

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Corrosion Protection (Optional)

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5 Years Warranty

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Marine Coating (Optional)

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## Key Advantages

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

## Applications



Exterior

Interior

Corridors

Pathway

Public



Hotels



Facade

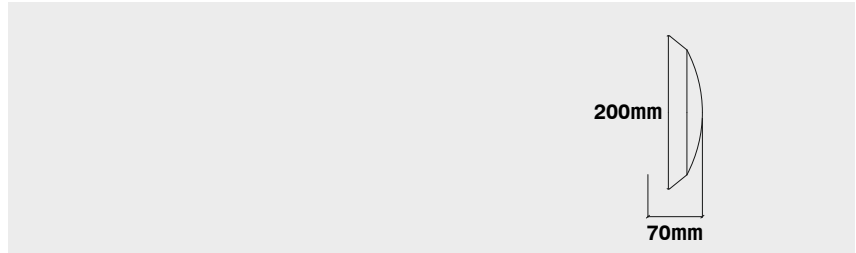


Architectural



Ancient

# KAR S



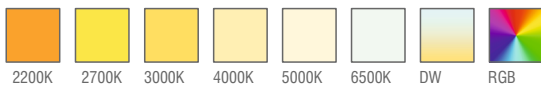
## Standard Product

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

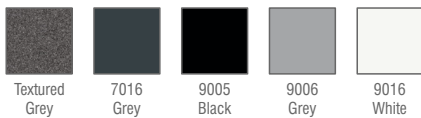


## Ordering Details

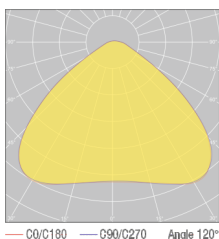
Product Code	Power	Light Color	Lumen
KAR.S.10.AC.N.4.120.9016	10W	4000K	1040
KAR.S.15.AC.N.4.120.9016	15W	4000K	1560
KAR.S.20.AC.N.4.120.9016	20W	4000K	2080

\* For different options, please contact our team.

## Body Colors Options



## Beam Angle Options



## Product Coding

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