

KAR BLACK

LED surface type
Ceiling/Wall mounted lighting fixture



Having aesthetic and ergonomic structure KAR BLACK one of the popular choice for indoor and outdoor usage. Providing high ycnecifi feand the high standards makes apple 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.

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

Characteristics

- PMMA 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)

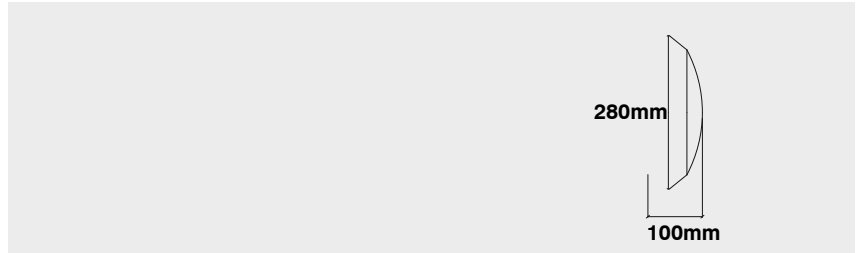
Key Advantages

- Glare-free
- Economic and Efficient
- Easy installation
- High performance LED
- High corrosion resistance
- Diffused
- UV Resistant Diffuser
- Modern Design

Applications



KAR BLACK



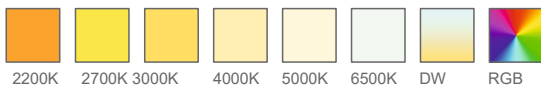
Standard Product

Input	220-240V / AC 50-60Hz
Control	On / Off
Optic	120°
Light Color	4000K
Body Color	9005 Black
CRI	>82
Protection	IP65
Impact Resistance	IK09
Protection class IEC	Class I
Power factor (min.)	0,9
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



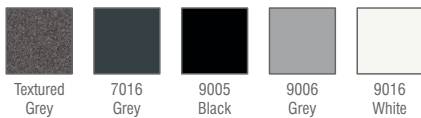
2200K 2700K 3000K 4000K 5000K 6500K DW RGB

Ordering Details

Product Code	Power	Light Color	Lumen
KARBLACK.10.AC.N.4.120.9005	10W	4000K	1040
KARBLACK.15.AC.N.4.120.9005	15W	4000K	1560
KARBLACK.20.AC.N.4.120.9005	20W	4000K	2080

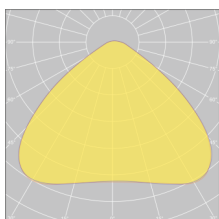
* For different options, please contact our team.

Body Colors Options



Textured Grey 7016 Grey 9005 Black 9006 Grey 9016 White

Beam Angle Options



— C0/C180 — C90/C270 Angle 120°

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