

KOS

LED surfaced type
High Performance floodlight



Conceived by our industrial designers, KOS Family is the quintessence of the concept of comfort. Equipped with an advanced LED technology, the innovative KOS light fixture is the contemporary version of a floodlight.

It is Aluminium die cast combining many wattages and angles. The cover of the fixture was designed for optimal dissipation of the heat produced by the LEDs, providing very high lighting performance. KOS can catch 14500 Lumens with 100 Watts.

Characteristics

Aluminium Injection Body

Electrostatic Powder Paint

Optional RAL Colors

Heat & Impact Resistant Extra Clear 5mm Tempered Glass

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

- High operational temperature
- Can be easily integrated to many designs
- Economic and efficient
- Easy installation
- High performance LED
- High corrosion resistance
- High lumen output
- Adjustable brackets

Applications



Exterior



Area



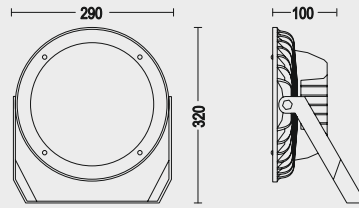
Warehouse



Facade



Tunnels



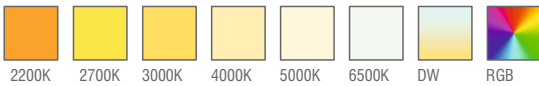
Standard Product

Input	100-305V / AC 50-60Hz
Control	On / Off
Optic	60°
Light Color	4000K
Body Color	9005 Black
CRI	>82
Protection	IP66
Impact Resistance	IK09
Protection class IEC	Class I
Power factor (min.)	0,092
Surge protection	6KV
Wind Catching Area	0,08m ²
Weight	4 kg
Ambient Temperature	-25°C / +60°C

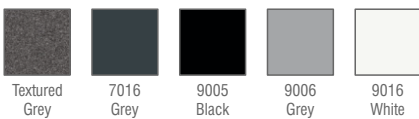
Available Options

Input	24V / DC
Control	DALI, DIM, DMX
Optic	8°, 15°, 30°, 60°, 90°, 120°, Asymmetrical
Light Color	2200K, 2700K, 3000K, 5000K, 6500K
Body Color	Optional RAL colors
CRI	>90
Surge protection	10KV
Protection	IP67-IP68
Warranty	7-10 Years

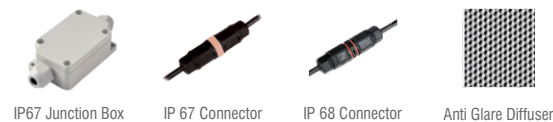
Light Colors



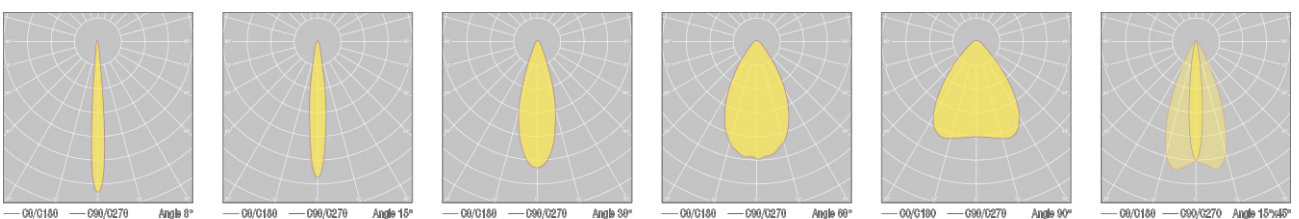
Body Colors Options



Optional Accessories



Beam Angle Options



Ordering Details

Product Code	Power	Light Color	Lumen
KOS.40.AC.N.4.60.9005	40W	4000K	5800
KOS.60.AC.N.4.60.9005	60W	4000K	8700
KOS.75.AC.N.4.60.9005	75W	4000K	10875
KOS.100.AC.N.4.60.9005	100W	4000K	14500

* For different options, please contact our team.

Product Coding

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