

FORTIS XXS

LED surfaced type
High Performance floodlight



FORTIS XXS reflects HB-LUX's "reliability" approach that results in the overall best characteristics.

It is made of Electrostatic powder coated aluminum injection body resistant to UV rays with 5mm heat and impact resistant with tempered clear glass. It can be easily installed thanks to the Angle adjustable bracket. FORTIS XS can catch 9750 Lumens with 75 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)

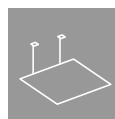
Key Advantages

- 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



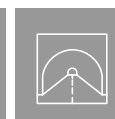
Area



Warehouse

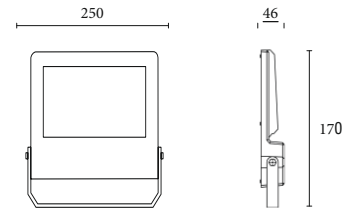


Facade



Tunnels

FORTIS XXS

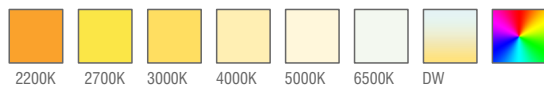


Standard Product

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	0,05m²
Weight	4kg
Ambient Temperature	-25°C / +60°C

Adjustable Bracket

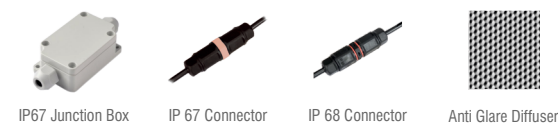
Light Colors



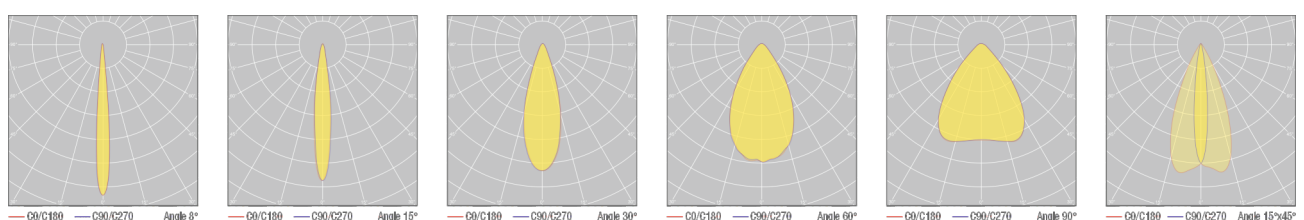
Body Colors Options



Optional Accessories



Beam Angle Options



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

Ordering Details

Product Code	Power	Light Color	Lumen
FORTIS.XXS.20.AC.N.4.60.9005	20W	4000K	2600
FORTIS.XXS.30.AC.N.4.60.9005	30W	4000K	3900
FORTIS.XXS.40.AC.N.4.60.9005	40W	4000K	5200
FORTIS.XXS.50.AC.N.4.60.9005	50W	4000K	6500
FORTIS.XXS.60.AC.N.4.60.9005	60W	4000K	7800
FORTIS.XXS.70.AC.N.4.60.9005	70W	4000K	9100
FORTIS.XXS.75.AC.N.4.60.9005	75W	4000K	9750

* 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 1-10V PUSH TRAC DALI	3K 4K 6.5K	XX	XX
XX	XX	AC DC	N V P T D	3 4 6	XX	XX