

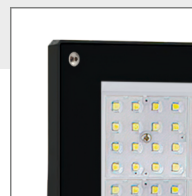
# FORTIS XS

LED surfaced type  
High Performance floodlight



FORTIS M

FORTIS XS



**FORTIS XS** 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 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

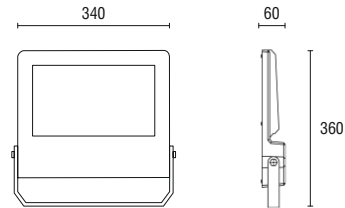
Area

Warehouse

Facade

Tunnels

# FORTIS XS

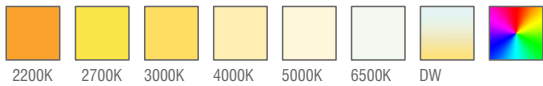


## Standard Product

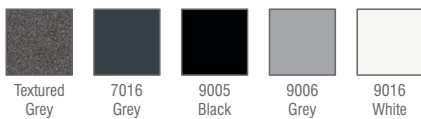
Input	100-305V / AC 50-60Hz
Control	On / Off
Optic	60°
Light Color	4000K
Body Color	9005 Black
CRI	>82
Protection	IP66
Impact Resistance	IK09
Protection class IEC	Class I
Power factor (min.)	0,092
Surge protection	6KV
Wind Catching Area	0,05m <sup>2</sup>
Weight	4kg
Ambient Temperature	-25°C / +60°C

Adjustable Bracket

## Light Colors



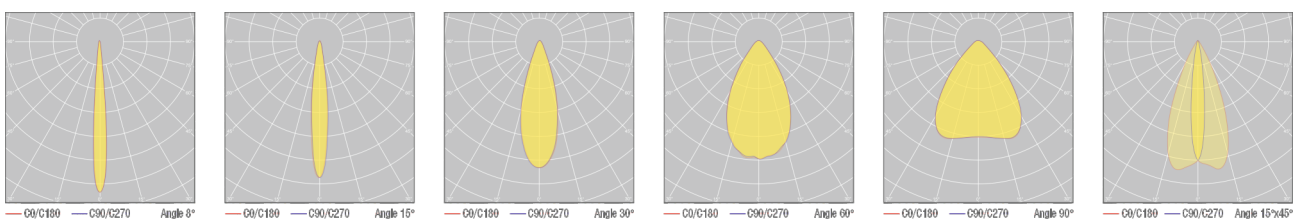
## Body Colors Options



## 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.XS.5.AC.N.4.60.9005	5W	4000K	60
FORTIS.XS.10.AC.N.4.60.9005	10W	4000K	1200
FORTIS.XS.15.AC.N.4.60.9005	15W	4000K	1800
FORTIS.XS.20.AC.N.4.60.9005	20W	4000K	2400
FORTIS.XS.25.AC.N.4.60.9005	25W	4000K	3000
FORTIS.XS.30.AC.N.4.60.9005	30W	4000K	3600
FORTIS.XS.35.AC.N.4.60.9005	35W	4000K	4200

\* 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