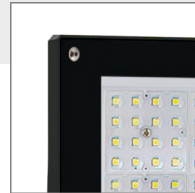


FORTIS M

LED surfaced type
High Performance floodlight



FORTIS 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 M can catch 21300 Lumens with 150 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)

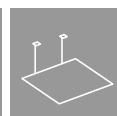
Key Advantages

- 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

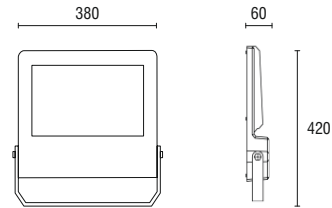


Facade



Tunnels

FORTIS M

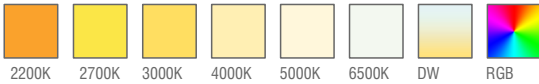


Standard Product

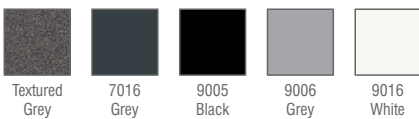
| | |
|----------------------|-----------------------|
| Input | 100-305V / AC 50-60Hz |
| Control | On / Off |
| Optic | 60° |
| Light Color | 4000K |
| Body Color | 9005 Black |
| CRI | >8 |
| Protection | IP ² 66 |
| Impact Resistance | IK09 |
| Protection class IEC | Class I |
| Power factor (min.) | 0,092 |
| Surge protection | 6KV |
| Wind Catching Area | 0,12m ² |
| Weight | 6 kg |
| Ambient Temperature | -25°C / +60°C |

Adjustable Bracket

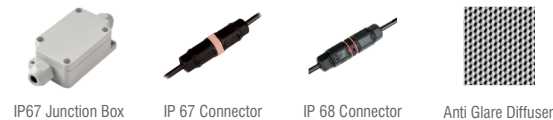
Light Colors



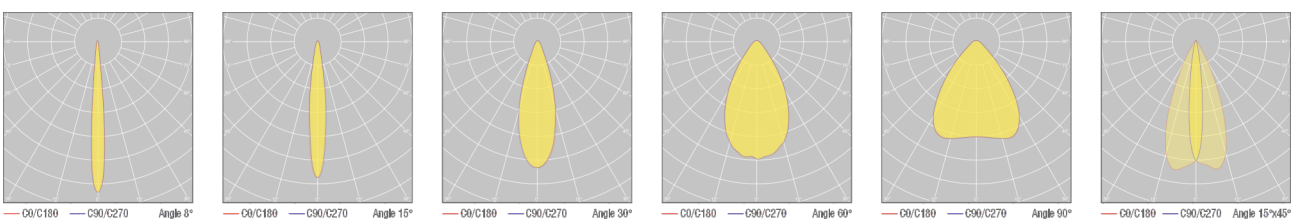
Body Colors Options



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.M.100.AC.N.4.60.9005 | 100W | 4000K | 14200 |
| FORTIS.M.120.AC.N.4.60.9005 | 120W | 4000K | 17040 |
| FORTIS.M.150.AC.N.4.60.9005 | 150W | 4000K | 21300 |

* 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 | 1-30V PUSH TRAC DALI | 3K 4K 6.5K | XX | XX |
| XX | XX | AC DC N V | P T D | 3 4 6 | XX | XX |