

DOT XXL



DOT is a new architectural outdoor projector lighting series. 5 models all with the same aesthetic and fully customizable with multiple white and color variants, beam options, color finishes and accessories. All models are factory color calibrated for perfect consistency and can be monitored through our proprietary VMS (Virtual Monitoring System)

OPTICS

| | |
|----------------------------|--|
| LED | 30pcs |
| Output(10 °) | 10985 lm (Quad) , 21014 lm (FW) , 15885 lm (TW) |
| Full White LED (FW) | 2700K ,3000K ,3500K ,4000K ,4500K ,5000K ,5700K ,6500K |
| Tuneable White LED (TW) | 3000K-6500K |
| Multi Color (Quad) | RGBW |
| Version | FW/TW/Quad |
| CRI(FW version) | 80 |
| LED life span | 50,000hrs |
| Beam angle | 10 ° , 15 ° , 20 ° , 25 ° , 30 ° , 40 ° , 60 ° , 10x40 ° , 40x10 ° , 60x30 ° , 30x60 ° , 60X10 ° , 10x60 ° ,etc. |
| Dimming | linear 0-100% |
| Optional optical accessory | visor (5.05.01.99.0404) , snoot (5.05.01.99.0405) , snoot wide (5.05.01.99.0406) , honeycomb louvre (5.03.01.01.2143-A-N0) |

MECHANICS

| | |
|------------------|--|
| Lens material | PMMA + anti-UV lens |
| Housing material | Die-cast aluminum |
| Dimension | 383 x116 x446 mm |
| Mounting | floor, ceiling or wall mounting (adjustable bracket) |
| Finish | gray(RAL9006), black(RAL9005) |
| Weight | 10.81 kgs |

ELECTRONICS

| | |
|-------------------------------|---|
| Power | 300W |
| Power factor | >0.9 ,CCS auto calibrating |
| Components | integrated driver and power supply |
| Connector | 8 pin power+DMX integrated cable + IP68 connector |
| Operating voltage | 100 to 277 VAC, 50/60Hz |
| Power supply | built-in |
| Optional electronic accessory | Leader cable, extension cable, cable junction box, terminator cap |

SOFTWARE

| | |
|-------------|---|
| Control | DMX512 /RDM (wireless/DALI/ 0-10V available on request,optional for automatic address assignment) |
| DMX channel | 4 chs (Quad), 1 ch (FW), 2 chs (TW) |
| VMS,CCS | optional |

ENVIRONMENT

| | |
|--------------------------|---------------------------------|
| Ta | -20 to +45 |
| Anti-condensation system | optional |
| Corrosion resistance | optional for marine environment |
| Passive cooling | Die-cast aluminum housing |
| Compliance | IK08 , IP66 , Class I |
| Certificate | CE, ROHS |

OPTIONAL ACCESSORY



Visor(DOT)



Snoot(DOT)



Snoot wide(DOT)



Honeycomb Louvre



Cable Junction Box

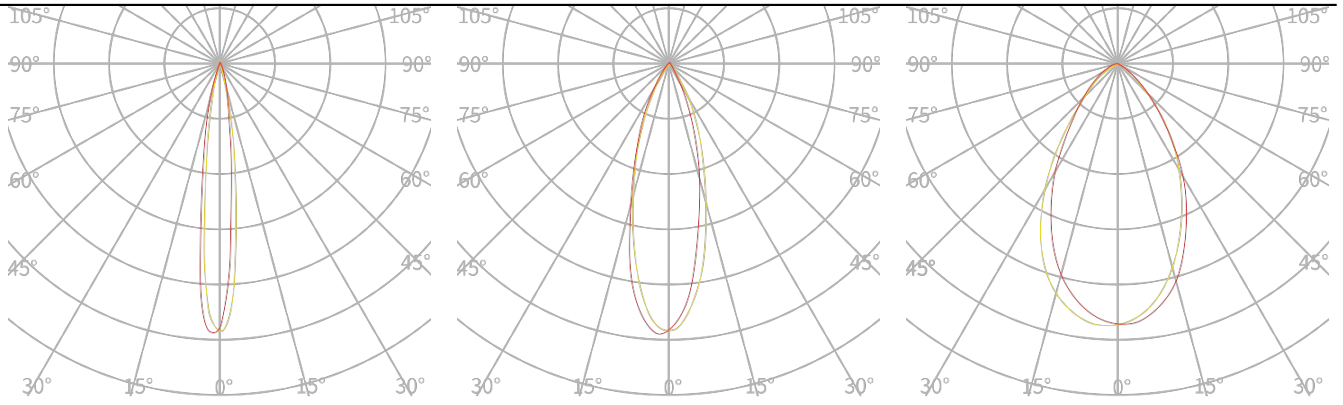


Plug



Leader cable

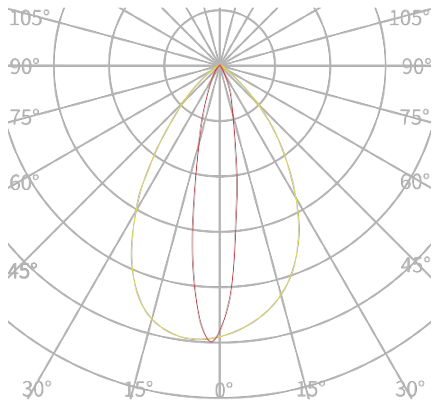
OPTICS (Unit : cd/klm)



Narrow:12 °

Flood:30 °

Wide:60 °



Light shaping diffuser:20 ° × 65 °

PRODUCT DIMENSION

