

|          |
|----------|
| Date     |
| Customer |
| Project  |
| Type     |

*M-LED Module 111 1x LED 3000K Flood DE Black Matt*



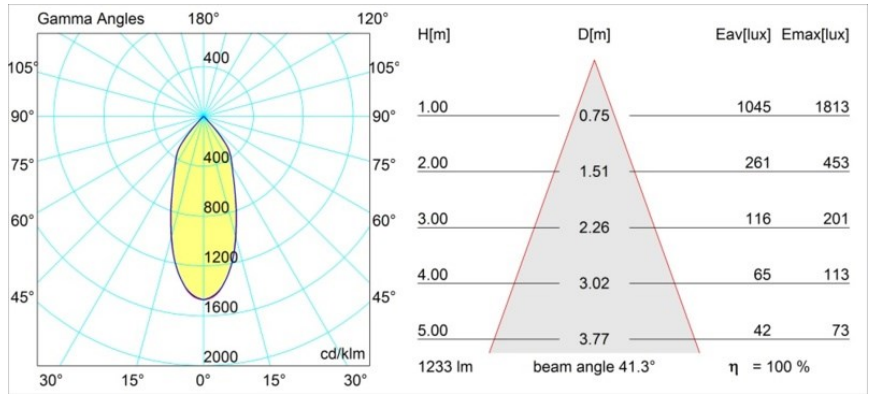
**Specifications**

|                                 |                                  |
|---------------------------------|----------------------------------|
| Material                        | 11298502                         |
| Light Source Type               | LED                              |
| LED Type                        | BRIDGELUX VERO13 G8              |
| LED technology                  | LED COB                          |
| CRI                             | Min. 90                          |
| Colour Temperature              | 3000K                            |
| Lifetime                        | L80B10 @50,000 Hours             |
| Lamp Included                   | Yes                              |
| Number of Light Sources         | 1                                |
| CIE flux code                   | 96 99 100 100 83                 |
| Binning (SDCM)                  | 2                                |
| Optic                           | Reflector                        |
| Measured beam angle (°)         | 40.0                             |
| Input Voltage                   | Constant Current Driver Required |
| Electrical Class                | III                              |
| IP Rating                       | 20                               |
| Glow wire rating (°C)           | 960                              |
| Indoor/Outdoor                  | Indoor                           |
| Adjustability                   | Not Applicable                   |
| Distance to Lighted Object (m)  | 0,1                              |
| Primary Colour & Primary Finish | Black, Matt                      |
| Gross weight (g)                | 474.0                            |
| Drive current (mA)              | 350      500      700            |
| Min. forward voltage (Vf)       | 28,3      29,0      29,7         |
| Max. forward voltage (Vf)       | 32,9      33,6      34,5         |
| Connected load (W)              | 10,7      15,7      22,5         |
| Luminous flux per lamp (lm)     | 1223      1669      2184         |
| Efficacy (lm/W)                 | 114      106      97             |
| Glare rating                    | 19      20      21               |

**TM30 & CRI diagram**



**Light distribution & beam diagram**



Diagrams