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

*Qbini Adjustable 1x LED 1800-3000K WD Flood DE Black Structure*



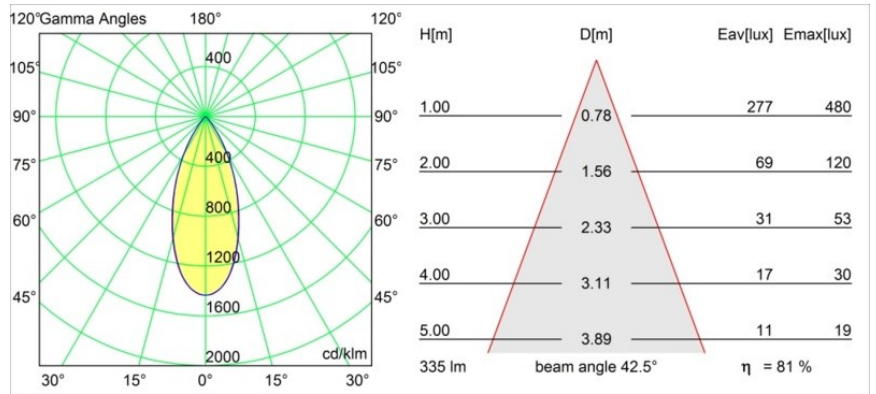
**Specifications**

|                                 |   |
|---------------------------------|---|
| Material                        | 14160632  |
| Light Source Type               | LED   |
| LED Type                        | BRIDGELUX WARMDIM 4W  |
| LED technology                  | LED COB   |
| CRI                             | Min. 95   |
| Colour Temperature              | 1800-3000K (Warm Dim)   |
| Lifetime                        | L90B10 @50,000 Hours  |
| Lamp Included                   | Yes   |
| Number of Light Sources         | 1   |
| Binning (SDCM)                  | 3   |
| Light Direction                 | Down  |
| Optic                           | Reflector   |
| Measured beam angle (°)         | 42.5  |
| Input Voltage                   | Constant Current Driver Required  |
| Electrical Class                | III   |
| IP Rating                       | 20  |
| Glow wire rating (°C)           | 650   |
| Indoor/Outdoor                  | Indoor  |
| Application                     | Ceiling, Wall   |
| Adjustability                   | H 350° V -30/+30°   |
| Distance to Lighted Object (m)  | 0,1   |
| Primary Colour & Primary Finish | Black, Structure  |
| Gross weight (g)                | 172.0   |
| Drive current (mA)              | 250   |
| Min. forward voltage (Vf)       | 15,5  |
| Max. forward voltage (Vf)       | 18,5  |
| Connected load (W)              | 4,0   |
| Luminous flux per lamp (lm)     | 272   |
| Efficacy (lm/W)                 | 68  |
| Glare rating                    | 19  |
| Remark                          | <ul style="list-style-type: none"> <li>• Qbini Frame and Qbini Box not included</li> <li>• This is not a complete product. Qbini Frame or Qbini Box system required.</li> </ul> |

**TM30 & CRI diagram**



**Light distribution & beam diagram**



Diagrams