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

Qbini Square In 1x IP55 LED 3000K Flood DE White Structure



Specifications

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|---------------------------------|--|
| Material | 14122109 |
| Light Source Type | LED |
| LED Type | CREE 1304 |
| LED technology | LED COB |
| CRI | Min. 90 |
| Colour Temperature | 3000K |
| Lifetime | L90B10 @50,000 Hours |
| Lamp Included | Yes |
| Number of Light Sources | 1 |
| Binning (SDCM) | 2 |
| Light Direction | Down |
| Optic | Reflector |
| Measured beam angle (°) | 41.0 |
| Input Voltage | Constant Current Driver Required |
| Electrical Class | III |
| IP Rating | 55 |
| Glow wire rating (°C) | 960 |
| Indoor/Outdoor | Indoor |
| Application | Ceiling, Wall |
| Adjustability | Not Applicable |
| Distance to Lighted Object (m) | 0,1 |
| Primary Colour & Primary Finish | White, Structure |
| Gross weight (g) | 206.0 |
| Drive current (mA) | 350 500 |
| Min. forward voltage (Vf) | 7,5 7,8 |
| Max. forward voltage (Vf) | 9,5 9,8 |
| Connected load (W) | 3,0 4,4 |
| Luminous flux per lamp (lm) | 317 422 |
| Efficacy (lm/W) | 106 98 |
| Glare rating | 16 17 |
| Remark | <ul style="list-style-type: none"> • Qbini Frame and Qbini Box not included • This is not a complete product. Qbini Frame or Qbini Box system required. • This is not a complete product. Qbini Frame or Qbini Box system required. |

TM30 & CRI diagram



Light distribution & beam diagram

