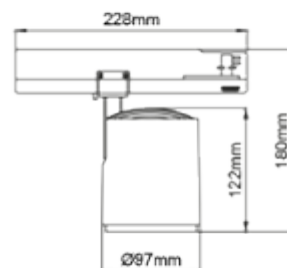
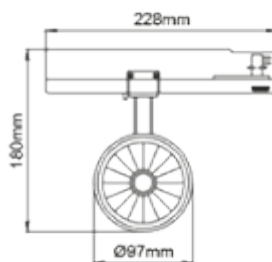




## FDV SPEC SHEET

Lobus BI

Art. no: 7012-7-20-2



## Lobus BI



Art. no: 7012-7-20-2

### LIGHT TECHNICAL

|                          |                |
|--------------------------|----------------|
| Lightsource Type:        | LED (built in) |
| Lumen Output:            | 3822           |
| Lumen LED (tc=25):       | 4050           |
| Beam Angle:              | 20°            |
| CCT (Color Temperature): | 3000           |
| CRI / Ra:                | 90             |
| Color Code:              | 930            |
| MacAdam (SDCM):          | 3              |
| Lens (Diffuser):         | Clear          |

### MOUNTING / CONNECTION

|             |                 |
|-------------|-----------------|
| Connection: | Track 3-Circuit |
| Mounting:   | Track, Ceiling  |

### ELECTRICAL DATA

|                                      |           |
|--------------------------------------|-----------|
| Dimming:                             | None      |
| System Power [W]:                    | 30        |
| System Voltage [V]:                  | 230V 50Hz |
| Protection Class:                    | 2         |
| Max load pr circuit - B10:           | 30        |
| Max load pr circuit - B16:           | 50        |
| Max load pr circuit - C10:           | 50        |
| Max load pr circuit - C16:           | 85        |
| Inrush current I <sub>max</sub> [A]: | 5         |
| Inrush current time [μs]:            | 50        |
| Socket / Cap-Base:                   | N/A       |
| Current Output [mA]:                 | 800       |
| Voltage Forward Min [V]:             | 29,3      |
| Voltage Forward Max [V]:             | 38,7      |



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### PRODUCT

|                             |                 |
|-----------------------------|-----------------|
| Ingress Protection:         | IP20            |
| Operating Temperature [°C]: | 0 - 35          |
| Lifetime [h]:               | L80B10: 100 000 |
| Color:                      | Black           |
| Length [mm]:                | 228             |
| Height [mm]:                | 180             |
| Width [mm]:                 | 97              |
| Weight [kg]:                | 0,841           |
| Housing Material :          | Aluminium       |