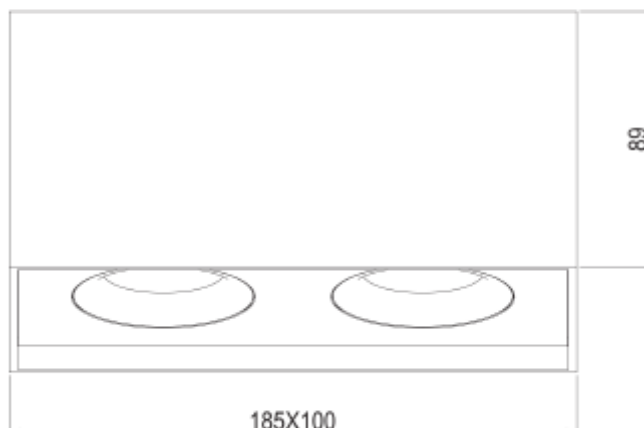
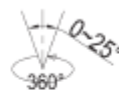
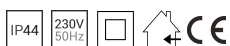




**FDV SPEC SHEET**  
Tigrus 360° Surface Double  
Art. no: 31927-36-3



## Tigrus 360° Surface Double



Art. no: 31927-36-3

### LIGHT TECHNICAL

|                          |                |
|--------------------------|----------------|
| Lightsource Type:        | LED (built in) |
| Lumen Output:            | 1100           |
| Lumen LED (tc=25):       | 1200           |
| Beam Angle:              | 36             |
| CCT (Color Temperature): | 2700           |
| CRI / Ra:                | 95             |
| Color Code:              | 927            |
| MacAdam (SDCM):          | 3              |
| Lens (Diffuser):         | Clear          |

### MOUNTING / CONNECTION

|             |              |
|-------------|--------------|
| Connection: | QuickConnect |
| Mounting:   | Recessed     |



## FDV SPEC SHEET

Tigrus 360° Surface Double

Art. no: 31927-36-3



| PRODUCT                       |                             | ELECTRICAL DATA                    |                         |
|-------------------------------|-----------------------------|------------------------------------|-------------------------|
| To be recessed in insulation: | Yes, recessed in insulation | UGR (<=):                          | 23                      |
| Ingress Protection:           | IP44                        | Dimming:                           | Phase-Cut               |
| Impact Protection:            | IK02                        | Dimming Output Type:               | Amplitude Modulation    |
| Operating Temperature [°C]:   | -20 - 45                    | Dimming Phasecut Type:             | Leading / Trailing edge |
| Lifetime [h]:                 | L80: 100 000                | Flickerfree:                       | Yes                     |
| Color:                        | White                       | Standby power Psb (W) <:           | 0,5                     |
| RAL:                          | RAL9010                     | Flicker metric (Pst LM) <:         | 1                       |
| Length [mm]:                  | 185                         | Stroboscopic effect metric (SVM) < | 0,4                     |
| Height [mm]:                  | 89                          | System Power [W]:                  | 13                      |
| Width [mm]:                   | 100                         | System Voltage [V]:                | 230V 50Hz               |
| Weight [kg]:                  | 1,375                       | Protection Class:                  | 2                       |
| Housing Material :            | Aluminium                   | Max load pr circuit - B10:         | 35                      |
| Diffuser Material:            | Aluminium                   | Max load pr circuit - B16:         | 56                      |
|                               |                             | Max load pr circuit - C10:         | 74                      |
|                               |                             | Max load pr circuit - C16:         | 118                     |
|                               |                             | Leakage current [mA]:              | 5                       |
|                               |                             | Inrush current Imax [A]:           | 5                       |
|                               |                             | Inrush current time [µs]:          | 300                     |
|                               |                             | Socket / Cap-Base:                 | N/A                     |
|                               |                             | Current Output [mA]:               | 300                     |
|                               |                             | Voltage Forward Min [V]:           | 12                      |
|                               |                             | Voltage Forward Max [V]:           | 17,5                    |
|                               |                             | Emergency light [h]:               | No Emergency light      |