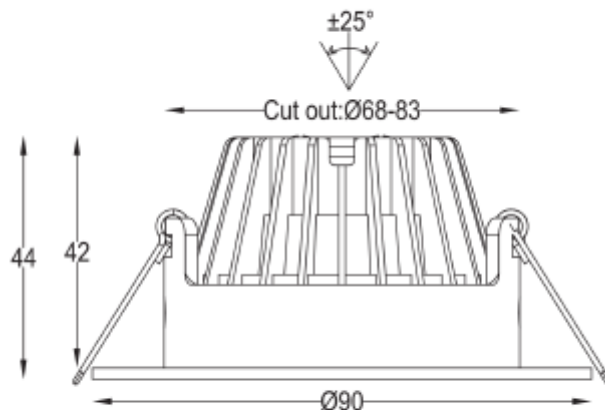




## FDV SPEC SHEET

Icarus 500lm 927 36° 7W WH phasecut Isosafe  
Art. no: 101970-36-3



# Icarus 500lm 927 36° 7W WH phasecut Isosafe



Art. no: 101970-36-3

### LIGHT TECHNICAL

|                          |                |
|--------------------------|----------------|
| Lightsource Type:        | LED (built in) |
| Lumen Output:            | 456            |
| Lumen LED (tc=25):       | 500            |
| Beam Angle:              | 36°            |
| CCT (Color Temperature): | 2700           |
| CRI / Ra:                | 95             |
| Color Code:              | 927            |
| MacAdam (SDCM):          | 3              |
| Lens (Diffuser):         | Clear          |

### MOUNTING / CONNECTION

|               |              |
|---------------|--------------|
| Connection:   | QuickConnect |
| Cut-out [mm]: | Ø68-83       |
| Mounting:     | Ceiling      |



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| PRODUCT                       |                             | ELECTRICAL DATA                    |                         |
|-------------------------------|-----------------------------|------------------------------------|-------------------------|
| To be recessed in insulation: | Yes, recessed in insulation | UGR (<=):                          | 22                      |
| Ingress Protection:           | IP20                        | Dimming:                           | Phase-Cut               |
| Impact Protection:            | IK02                        | Dimming Phasecut Type:             | Leading / Trailing edge |
| Operating Temperature [°C]:   | -20 - 45                    | Flickerfree:                       | Yes                     |
| Lifetime [h]:                 | L80B10: 100 000             | Standby power Psb (W) <:           | 0,5                     |
| Color:                        | White                       | Flicker metric (Pst LM) <:         | 1                       |
| RAL:                          | RAL9010                     | Stroboscopic effect metric (SVM) < | 0,4                     |
| Height [mm]:                  | 44                          | System Power [W]:                  | 7                       |
| Diameter [mm]:                | 90                          | System Voltage [V]:                | 230V 50Hz               |
| Weight [kg]:                  | 0,3                         | Protection Class:                  | 2                       |
| Housing Material :            | Aluminium                   | Max load pr circuit - B10:         | 87                      |
| Diffuser Material:            | Polycarbonate               | Max load pr circuit - B16:         | 225                     |
| Material 2:                   | Polycarbonate               | Max load pr circuit - C10:         | 175                     |
|                               |                             | Max load pr circuit - C16:         | 450                     |
|                               |                             | Leakage current [mA]:              | 5                       |
|                               |                             | Inrush current Imax [A]:           | 8                       |
|                               |                             | Inrush current time [µs]:          | 13,5                    |
|                               |                             | Socket / Cap-Base:                 | N/A                     |
|                               |                             | Current Output [mA]:               | 350                     |
|                               |                             | Voltage Forward Min [V]:           | 13,4                    |
|                               |                             | Voltage Forward Max [V]:           | 15,8                    |