



## FDV SPEC SHEET

Universal G2 IP44 Base

Art. no: 102471-105-3



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### LIGHT TECHNICAL

|                          |                   |
|--------------------------|-------------------|
| Lightsource Type:        | LED (replaceable) |
| Lumen Output:            | 2950              |
| Lumen LED (tc=25):       | 3200              |
| Beam Angle:              | 105°              |
| CCT (Color Temperature): | 3000-4000K        |
| CRI / Ra:                | 80                |
| Color Code:              | 830/840           |
| MacAdam (SDCM):          | 3                 |
| Lens (Diffuser):         | Opal              |
| UGR (<=):                | 22                |

### MOUNTING / CONNECTION

|                       |                  |
|-----------------------|------------------|
| Connection:           | QuickConnect     |
| Through-wiring (mm2): | 5x2,5            |
| Mounting:             | Surface, Ceiling |

### ELECTRICAL DATA

|                                      |             |
|--------------------------------------|-------------|
| Dimming:                             | None        |
| Output Hz:                           | /           |
| Flickerfree:                         | Yes         |
| Flicker metric (Pst LM) <:           | 1           |
| Stroboscopic effect metric (SVM) <:  | 0,4         |
| System Power [W]:                    | 20/16/13/11 |
| System Voltage [V]:                  | 230V 50Hz   |
| Protection Class:                    | 1           |
| Max load pr circuit - B10:           | 30          |
| Max load pr circuit - B16:           | 48          |
| Max load pr circuit - C10:           | 49          |
| Max load pr circuit - C16:           | 81          |
| Leakage current [mA]:                | 0,7         |
| Inrush current I <sub>max</sub> [A]: | 19          |
| Inrush current time [µs]:            | 150         |
| Socket / Cap-Base:                   | N/A         |
| Current Output [mA]:                 | 60mA        |



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*Lighting Solutions*

### PRODUCT

|                             |                 |
|-----------------------------|-----------------|
| Ingress Protection:         | IP44            |
| Impact Protection:          | IK07            |
| Operating Temperature [°C]: | -20 - 40        |
| Lifetime [h]:               | L80B10: 100 000 |
| Color:                      | White           |
| RAL:                        | RAL9003         |
| Length [mm]:                | 600             |
| Height [mm]:                | 52              |
| Width [mm]:                 | 156             |
| Weight [kg]:                | 1,43            |
| Housing Material :          | Metal           |