



## FDV SPEC SHEET

Universal G2 IP44

Art. no: 102471-105-3



# Universal G2 IP44



Art. no: 102471-105-3

### LIGHT TECHNICAL

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

### MOUNTING / CONNECTION

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

### 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 |
| Preset Power [W]:                    | 13          |
| 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        |



## FDV SPEC SHEET

Universal G2 IP44

Art. no: 102471-105-3



| 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 :          | Steel           |
| Diffuser Material:          | PMMA            |