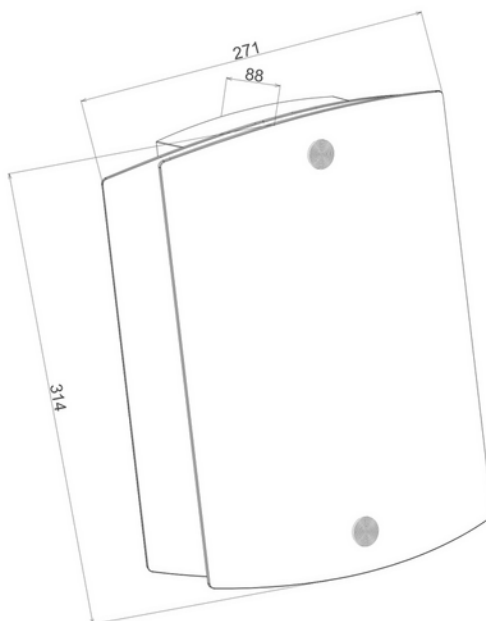


**PRODUCT DATA SHEET**

Arc Wall 1300lm 830/840 12W 120° WH Opal Phasecut

Art.no: 6999-120-3-p

*Lighting Solutions*

## Arc Wall 1300lm 830/840 12W 120° WH Opal Phasecut



| ELECTRICAL DATA           |                    |
|---------------------------|--------------------|
| Protection Class (system) | 2                  |
| Dimming (system)          | Phase-Cut          |
| Voltage (system) [V]      | 230V 50Hz          |
| Emergency light (h)       | No Emergency light |

| TECHNICAL DATA             |          |
|----------------------------|----------|
| IK (system)                | IK03     |
| IP (system)                | IP20     |
| IP Front/Back (system)     | IP20/20  |
| Outdoor                    | No       |
| Operating temperature (°C) | -20 - 45 |

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| PHOTOMETRIC DATA                            |                |
|---------------------------------------------|----------------|
| Efficacy (system) (lm/W)                    | 108            |
| CRI / Ra ( $\geq$ )                         | 80             |
| CCT (Color Temperature) (K)                 | 3000/4000      |
| Preset CCT if switch(Color Temperature) (K) | 3000           |
| Color Code                                  | 830/840        |
| Lightsource Type                            | LED (built in) |
| Lens (Diffuser)                             | Opal           |
| Lifetime (h) IEC 62717                      | L80: 100 000   |
| MacAdam (SDCM)                              | 3              |
| Manufacturer (light source)                 | Runlite        |
| Forward Current LED (min-max) (mA)          | 65 - 85        |
| Forward Voltage LED (max $t_p=25$ ) (V)     | 140.0          |
| Driftspenning LED (min $t_p=65$ ) (V)       | 120.0          |

| DRIVER                                 |                         |
|----------------------------------------|-------------------------|
| Manufacturer (driver)                  | Up-Shine                |
| Protection Class (driver)              | 2                       |
| Standby power $P_{sb}$ (W) <           | 1.0                     |
| Flicker metric ( $P_{st}$ LM) <        | 1.0                     |
| Stroboscopic effect metric (SVM) <     | 0.4                     |
| Max Output Voltage (V)                 | 140                     |
| Dimming (driver)                       | Phase-Cut               |
| Dimming Minimum Level (%)              | 8.0                     |
| Dimming Phasecut Type                  | Leading / Trailing edge |
| IP (driver)                            | IP20                    |
| Expected Lifetime (driver) (h)         | 100000                  |
| Flicker-free                           | Yes                     |
| Constant current or voltage (CC or CV) | CC                      |
| CC (driver) [mA]                       | 76 - 84                 |
| Current setting (driver)               | LEDset2 (Osram)         |
| CC (forward voltage driver) (V)        | 120.0 - 140.0           |
| Output Current Tolerance (%)           | 5.0                     |
| Current Ripple (%)                     | 5.0                     |
| Max load pr circuit - B10              | 110                     |
| Max load pr circuit - B16              | 182                     |

**PRODUCT DATA SHEET**

Arc Wall 1300lm 830/840 12W 120° WH Opal Phasecut  
Art.no: 6999-120-3-p



| DRIVER                              |       |
|-------------------------------------|-------|
| Max load pr circuit - C10           | 110   |
| Max load pr circuit - C16           | 182   |
| Max load pr circuit - C20           | 228   |
| Leakage current (mA)                | 0.7   |
| Inrush current time (µs)            | 144.0 |
| Inrush current I <sub>max</sub> (A) | 13.0  |

| DIMENSIONS            |       |
|-----------------------|-------|
| Length (product) (mm) | 314.0 |
| Width (product) (mm)  | 271.0 |
| Height (product) (mm) | 88.0  |
| Weight (product) (kg) | 2.2   |

| MATERIALS AND SURFACES |               |
|------------------------|---------------|
| Color                  | White         |
| RAL Code               | RAL9016       |
| Housing Material       | Polycarbonate |
| Diffuser Material      | Polycarbonate |

| INSTALLATION AND CONNECTION |                                                      |
|-----------------------------|------------------------------------------------------|
| Areas of use                | Hotel, Industrial, Open access areas, School, Indoor |
| Mounting                    | Surface, Wall                                        |
| Connection (system)         | Terminal                                             |

| ENERGY AND CERTIFICATIONS |     |
|---------------------------|-----|
| Energy Class EPREL        | F   |
| CE mark                   | Yes |
| D-mark                    | No  |



## PRODUCT DATA SHEET

Arc Wall 1300lm 830/840 12W 120° WH Opal Phasecut

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## LIGHT DISTRIBUTION

