



Opero LED Uplighters

General Specifications

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|----------------------|----------|
| Mounting Type | Recessed |
| Limited Warranty | 2 Years |
| Lighting Source Type | SMD LED |

Fixture Specifications

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|-------------------|-----------------|
| Housing Material | Stainless Steel |
| Diffuser Material | Polycarbonate |
| Driver Type | Integrated |

Performance Specifications

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|------------------------------|------------|
| Colour rendering index (CRI) | 80+ |
| Rated LED Burning Hours | 50,000 Hrs |
| Start up time | Instant |
| Efficacy (Lm / W) | 100+ |
| Mean Time Between Failure | 21,900 Hrs |

Electrical Specifications

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|---------------------------|--------------|
| Input Voltage (VAC) | 90 - 300 VAC |
| Total Harmonic Distorsion | Upto 10% |
| Input Frequency | 50 Hz |
| Power Factor | 0.95 + |
| Driver Efficiency | Upto 80% |

Safety Features

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|--------------------------|------|
| Short Circuit Protection | Yes |
| Impact Protection | IK07 |
| Open Circuit Protection | Yes |
| Over Voltage Protection | Yes |

Packaging Specifications

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|--------------------|---|
| Luminaires Per Box | 1 |
|--------------------|---|

Environmental Specification

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|---------------------|-----------|
| Working Temperature | 0 to 40 C |
| Working Humidity | upto 90% |
| Vibrations | 1G |

HOW TO ORDER

HUB - OPERO - 3W - 6050K

| | | | |
|------------------|---|------------------------------|---|
| Input Power | 1 | Colour Temperature (CCT) | 2 |
| 1W : 1W | | 2732K : 2700K - 3200K | |
| 3W : 3W | | 4050K : 4000K - 5000K | |
| 7W : 7W | | 6050K : 6000K - 6500K | |
| 12W : 12W | | | |
| 20W : 20W | | | |
| 30W : 30W | | | |
| 40W : 40W | | | |

How to order example

To order a Hublit products, you can choose an Input Power from the values above from the minimum value to the maximum value, in this case we use smallest value. Similarly you can choose from the Colour Temperature (CCT) options from 2700K to 6500K and so on to generate the model number; Please find the example of a filled model number for this product.

Example : HUB - OPERO - 3W - 6050K