

# Concord

## Beacon LED Iris Projector O/B 3000K Three Circuit Track - White 2055968



### Features

• Beacon Projector offers precision light exactly where it is needed. The Iris Projector has an adjusting lever to create a perfect circle of light in the required size. High colour rendering CRI 97 typical. IR/UV free light source without heat radiation. LED technology provides an energy efficient solution with reduced maintenance costs.

### Product Overview

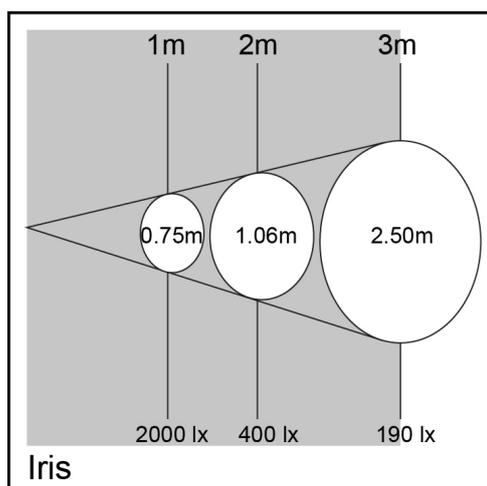
|                                 |   |
|---------------------------------|---|
| Product name                    | Beacon LED Iris Projector O/B 3000K Three Circuit Track - White |
| Technology                      | LED   |
| Cap/Base                        | N/A   |
| Housing                         | Aluminium   |
| Mount                           | Track mounting  |
| Fixture rating                  | Enclosed  |
| E-number FI                     | 4260894   |
| Fixture luminous flux (lm)      | 474   |
| Luminaire efficacy (lm/W)       | 14  |
| LOR (%)                         | 100   |
| Colour temperature (K)          | 3000  |
| Light colour                    | Warm White  |
| CRI (Ra)                        | 97  |
| Colour Variation Initial (SDCM) | 3   |
| Photobiological Risk Group      | RG1   |
| Total power consumption (W)     | 35  |
| Electrical protection           | Class II  |
| Control gear type               | Electronic ballast  |
| Control gear mounting           | Integral  |
| Housing colour                  | RAL 9016 - Traffic white / Bezel                                |

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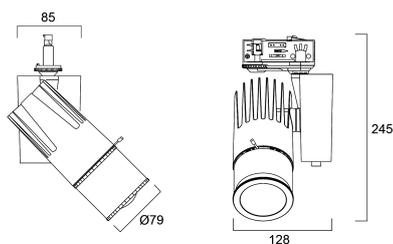
## Beacon LED Iris Projector O/B 3000K Three Circuit Track - White 2055968

|                    |               |
|--------------------|---------------|
| IP rating          | IP20          |
| IK rating          | IK02          |
| Product EAN number | 5025768559688 |
| Warranty           | 5 years       |

### Photometry



### Technical drawings



### Data table

#### GENERAL DATA

|              |   |
|--------------|---|
| Product name | Beacon LED Iris Projector O/B 3000K Three Circuit Track - White |
|--------------|---|

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|   |                |
|---|----------------|
| Technology                              | LED            |
| Cap/Base                                | N/A            |
| Housing                                 | Aluminium      |
| Mount                                   | Track mounting |
| Fixture rating                          | Enclosed       |
| Performance ambient temperature Tq (°C) | 25             |
| E-number FI                             | 4260894        |
| Warranty                                | 5 years        |

### OPTICAL DATA

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 474        |
| Luminaire efficacy (lm/W)       | 14         |
| LOR (%)                         | 100        |
| Colour temperature (K)          | 3000       |
| Light colour                    | Warm White |
| CRI (Ra)                        | 97         |
| Colour Variation Initial (SDCM) | 3          |
| Photobiological Risk Group      | RG1        |

### ELECTRICAL DATA

|  |                    |
|--|--------------------|
| Total power consumption (W)                              | 35                 |
| Primary Supply/Product voltage - min (V)                 | 230                |
| Lamp power factor  | 0.95               |
| Electrical protection                                    | Class II           |
| Control gear required                                    | No                 |
| Control gear type  | Electronic ballast |
| Control gear mounting                                    | Integral           |
| Drive current (mA)                                       | 900                |
| Inrush Current (A)                                       | 5                  |
| Inrush Duration (µs)                                     | 50                 |
| Energy Efficiency Class (A->G) of contained light source | F                  |
| Nominal Frequency (Hz)                                   | 50/60Hz            |

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|                                 |    |
|---------------------------------|----|
| Max. products per 10A C Breaker | 52 |
|---------------------------------|----|

### LIFETIME DATA

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
|------------------|--------|

|                  |       |
|------------------|-------|
| Lifespan L80 B20 | 89000 |
|------------------|-------|

|                  |       |
|------------------|-------|
| Lifespan L90 B10 | 33000 |
|------------------|-------|

### PHYSICAL DATA

|                |                                  |
|----------------|----------------------------------|
| Housing colour | RAL 9016 - Traffic white / Bezel |
|----------------|----------------------------------|

|           |      |
|-----------|------|
| IP rating | IP20 |
|-----------|------|

|           |      |
|-----------|------|
| IK rating | IK02 |
|-----------|------|

|                            |     |
|----------------------------|-----|
| Nominal Product Width (mm) | 185 |
|----------------------------|-----|

|             |       |
|-------------|-------|
| Weight (kg) | 1.365 |
|-------------|-------|

### PACKAGING

|                       |        |
|-----------------------|--------|
| Single packaging type | Carton |
|-----------------------|--------|

|                    |               |
|--------------------|---------------|
| Product EAN number | 5025768559688 |
|--------------------|---------------|

|                             |      |
|-----------------------------|------|
| Packaging single width (cm) | 15.5 |
|-----------------------------|------|

|                             |      |
|-----------------------------|------|
| Packaging single depth (cm) | 13.0 |
|-----------------------------|------|

|               |                |
|---------------|----------------|
| DUN14 (outer) | 05025768559688 |
|---------------|----------------|

|                                      |      |
|--------------------------------------|------|
| Packaging outer length / height (cm) | 32.0 |
|--------------------------------------|------|

### SAFETY DATA

|                      |    |
|----------------------|----|
| Special purpose lamp | No |
|----------------------|----|

|                           |    |
|---------------------------|----|
| Dry applications use only | No |
|---------------------------|----|

|                                     |    |
|-------------------------------------|----|
| Suitable for household illumination | No |
|-------------------------------------|----|