



TECHNICAL SPECIFICATIONS

PRODUCT REFERENCE

| | |
|--------------|---------------|
| Environment | Indoor |
| Installation | Track Mounted |

CONSTRUCTION & MATERIALS

| | |
|------------------|------------------------------|
| Housing | Aluminium |
| Lens or Diffuser | Clear Toughened Glass |
| Reflector | PC Metallised |
| Finish | Powder Painted White / Black |

THERMAL MANAGEMENT

| | |
|--------------------|-----------|
| Heat Sink Material | Aluminium |
| Cooling Technique | Passive |

OPTICAL SYSTEM

| | |
|---------------------|-----------------------------------|
| Beam Angles (FWHM)° | Spot (20), Medium (38), Wide (50) |
| Beam Direction | Adjustable |
| Tilt | Yes |
| Swivel | Yes |

ELECTRICAL SYSTEM

| | |
|-----------------------|-------------------------|
| Driven With | Constant Current Driver |
| Input Voltage | 220V-240V |
| Input Power | 27.39w |
| Power Factor | >0.9 |
| ATHD | <10% |
| Control Gear Mounting | Integral |



DIMMING

Dimming Options Consult ABBY Representative

LED TECHNOLOGY

| | |
|----------------------------------|-------------------|
| Led Fitted | CREE |
| Lumen Output System (Delivered)* | 2603 2796 2992 |
| Efficacy (System - lm/watt)* | 95 101 109 |
| Co-related Colour Temp. | 3000K 4000K 6000K |
| Led Life Time @ L70 / B10 | 50,000 hours |
| Colour Rendering CRI | >80 |

ORDERING INFORMATION

While ordering mention **one code from each** of the following columns

| PRODUCT CODE | LED COLOUR | BEAM ANGLE | FINISH | DIMMING OPTION |
|-----------------|---|---------------------------------------|----------------|---------------------------------------|
| JADE 30W | Warm White 3000K Neutral White 4000K Cool White 6000K | Spot (20) Medium (38) Wide (50) | White Black | Non Dimmable Phase Dimmable Driver |
| | WW30K NW40K CW60K | SS MD WD | SWH SBL | PC Dim |

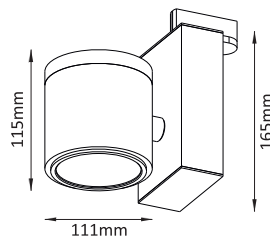
JADE 30W - CW60K - MD - SWH - PC Dim

This is the ordering code for a JADE 30W in Cool White, Medium Beam, White Finish, and Phase Dimmable Driver.

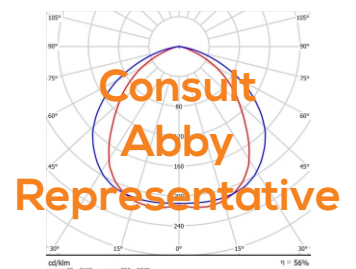
INSTALLATION

Track Adapter

LINE DRAWING



PHOTOMETRY



APPLICATION LEGEND



Abby tries to ensure all data and information is correct at the time of publication. Data provided is for information purposes only. *Output data figures stated are typical values for medium beam.