

Ref:

# EZ2SF-181-14W-BL-3K-EM

Item No: EZENTIAL SURFACE – 28045

**orlight**<sup>®</sup>  
FROM SOURCE TO SITE

Ezential-2-SF-181 Solid State fixture combines advance thermal management with a 2835 SMD Samsung chipset to enable superior performance. Aluminium construction to IP54 with opal diffuser for glare reduction. A single chipset ensures uniformity of the light beam with a CRI>80 light quality assurance. Available in combination with 1-10V and DALI dimmable Power Supplies.



## DIMENSIONS



## OPTICAL PERFORMANCE

|                      |                  |
|----------------------|------------------|
| Wattage              | 14W              |
| Lumen Output         | 2040LM           |
| Efficacy             | 146LM/W          |
| CCT                  | 3000K            |
| CRI                  | CRI > 80         |
| Binning              | 2 STEP MACADAMS  |
| Beam Angle           | 115°             |
| Chipset              | SAMSUNG 2835 SMD |
| Calculated Chip Life | L70 > 105,000HRS |

## ELECTRICAL

|                             |                  |
|-----------------------------|------------------|
| Constant Current or Voltage | CONSTANT CURRENT |
| Voltage                     | 32 - 38V         |
| Milliamp / Current          | 350MA            |
| Driver Configuration        | INTEGRAL         |
| Control                     | SWITCHED         |

## CONSTRUCTION

|              |           |
|--------------|-----------|
| Installation | SURFACE   |
| Construction | ALUMINIUM |
| Diameter     | 191 MM    |
| Height       | 200 MM    |
| Finish       | BLACK     |
| RAL          | RAL 9005  |
| IP Rating    | IP54      |

## EMERGENCY

|                         |                |
|-------------------------|----------------|
| Emergency               | YES            |
| Emergency Configuration | INTEGRAL       |
| Emergency Duration      | EMERGENCY 3HRS |
| EM Lumen                | 428LM          |

# EZ2SF-181-14W-BL-3K-EM

Item No: EZENTIAL SURFACE – 28045

## LIGHT DISTRIBUTION

