

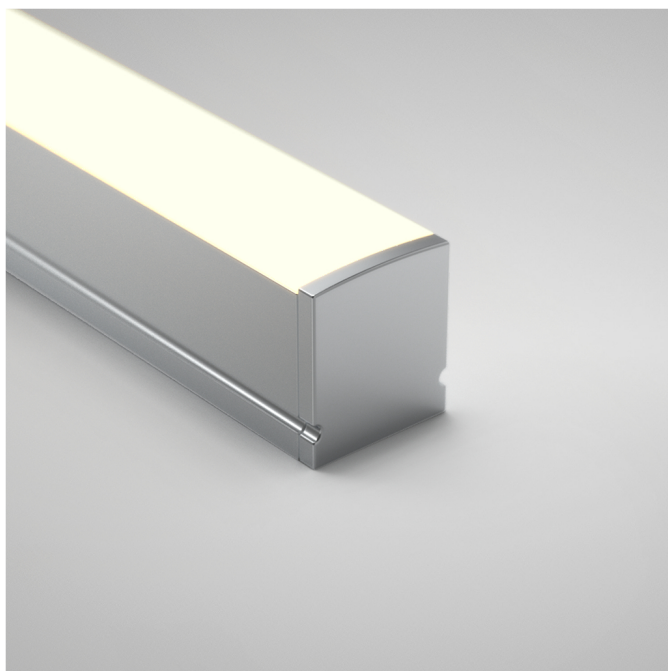
Ref:

# REFRACT2-3200K-500MM

Item No: REFRACT2 – 16478

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

The fixture features superior grade aluminium extrusion with embedded chipset. A light diffusion channel facilitates the spread of light whilst a translucent diffuser enhances light uniformity, concealing individual LED light sources. The unit is available in various lengths, with a small product footprint regardless of size. Integrated Plug-and-Play connections with high bond adhesive liner allow for simple installation. High longevity with a 50,000 hour chip life.



## DIMENSIONS

## OPTICAL PERFORMANCE

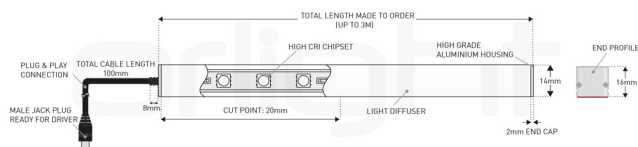
|              |                 |
|--------------|-----------------|
| Wattage      | 12W/M           |
| Lumen Output | 453LM           |
| Efficacy     | 38LM/W          |
| CCT          | 3200K           |
| CRI          | CRI > 80        |
| Binning      | 2 STEP MACADAMS |
| Beam Angle   | 120°            |
| Chipset      | SOLID STATE LED |
| Chip Life    | L70 > 50,000HRS |

## ELECTRICAL

|                             |                  |
|-----------------------------|------------------|
| Constant Current or Voltage | CONSTANT VOLTAGE |
| Voltage                     | 12V              |

## CONSTRUCTION

|               |                    |
|---------------|--------------------|
| Installation  | SURFACE / RECESSED |
| Construction  | ALUMINIUM & OPAL   |
| Length        | 500 MM             |
| Width / Depth | 14 MM              |
| Height        | 16 MM              |
| Finish        | ALUMINIUM          |
| IP Rating     | IP44               |
| Cut Points    | 20 MM              |

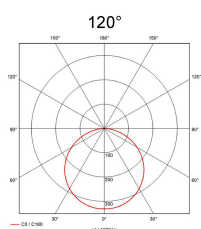


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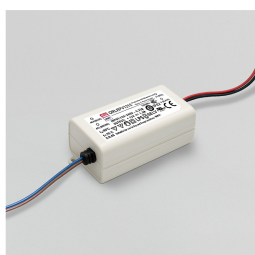
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**orlight®**  
FROM SOURCE TO SITE

## LIGHT DISTRIBUTION



## POWER SUPPLY



**ORLRPV1212**  
15174  
12V Switched Driver



**ORLRPV1218**  
15179  
12V Switched Driver



**ORLRPV1235**  
15183  
12V Switched Driver



**ORLRPV1260**  
15187  
12V Switched Driver



**ORLRPV12100**  
15173  
12V Switched Driver

## MAINS DIMMABLE



**ORLRPV25-12MD**  
15220  
12V Mains Dimmable Driver



**ORLRPV50-12MD**  
15249  
12V Mains Dimmable Driver



**ORLRPV100-24MD**  
15169  
24V Mains Dimmable Driver

# REFRACT2-3200K-500MM

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FROM SOURCE TO SITE

## 1-10V/DALI INTERFACE

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**ORLDAIINTERFACE-12-24-36V**

14054

DALI/PUSH Dimmable Interface



**ORLRPV-INTERFACE-MINI**

15357

Constant Voltage Interface for 1-10V dimming