

# WAKO TRUE COLOR SLIM EF038 DIM-TO-WARM



## FEATURES

- Uniform Light Distribution
- High Color Rendering
- Dim-To-Warm Effect
- Slim Size
- IP65 Protection

## APPLICATIONS

- Architectural Lighting
- Indirect Lighting
- Indoor Lighting
- Semi-Outdoor Lighting
- Decorative Lighting



|     |    |
|-----|----|
| Ra  | 95 |
| R1  | 95 |
| R2  | 97 |
| R3  | 97 |
| R4  | 94 |
| R5  | 95 |
| R6  | 95 |
| R7  | 99 |
| R8  | 97 |
| R9  | 95 |
| R10 | 96 |
| R11 | 91 |
| R12 | 90 |
| R13 | 95 |
| R14 | 97 |
| R15 | 96 |

SPECIFICATIONS

DIMENSION

|                       |                          |
|-----------------------|--------------------------|
| Size                  | 10.5 mm (W) x 4.5 mm (H) |
| Unit length           | 5000 mm                  |
| Cutlength             | 100 mm                   |
| Bending radius        | 50 mm                    |
| Storage temperature   | -20°C to 70°C            |
| Operating temperature | -10°C to 50°C            |

OPTICAL

|                                 |                     |
|---------------------------------|---------------------|
| Color temperature <sup>*1</sup> | 1800K - 2700K       |
| CRI                             | >95                 |
| LED per meter                   | 70 + 70             |
| Lumen/meter <sup>*3</sup>       | Max. 840 lm @ 2700K |
| Lifetime LM-80                  | >60000 hrs          |

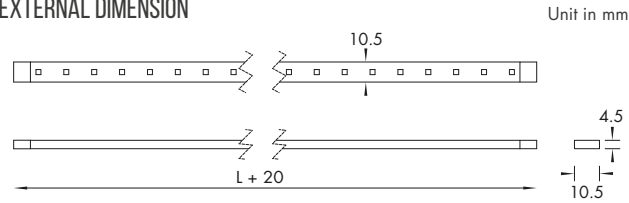
ELECTRICAL

|                                   |                   |
|-----------------------------------|-------------------|
| Power input                       | DC 24V            |
| Power consumption <sup>*1*2</sup> | 10 W/m      7 W/m |
| Maximum length per circuit        | 5 m               |
| Dimming (by external driver)      | 0-10V Dim-To-Warm |

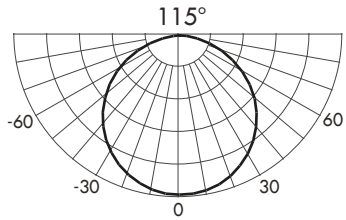
CERTIFICATIONS

|                 |                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------|
| IP class        | IP65                                                                                         |
| Safety standard | EN55015<br>EN61000-3-2<br>EN61000-3-3<br>EN61547<br>EN62031<br>EN62471<br>EN62493<br>EN62778 |

EXTERNAL DIMENSION



PHOTOMETRIC



<sup>\*1</sup> Custom power consumption and color temperature options are available on request

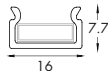
<sup>\*2</sup> Max. total power output for both channels

<sup>\*3</sup> Typical value based on CRI>95, 10W/m

# ACCESSORIES OPTIONS



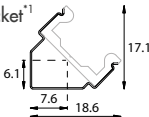
1m Mounting Rail A010<sup>\*1</sup>  
LAP010100001



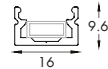
Mounting Bracket<sup>\*1</sup>  
M00138



45 Deg Mounting Bracket<sup>\*1</sup>  
M00166



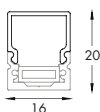
1m Mounting Rail A013<sup>\*1</sup>  
LAP013100001



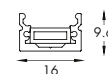
1m Round Diffuser  
LDF0141-1000



1m Square Diffuser  
LDF0142-1000



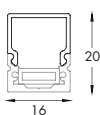
1m Mounting Rail A014<sup>\*1</sup>  
LPA014-1000



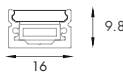
1m Round Diffuser  
LDF0141-1000



1m Square Diffuser  
LDF0142-1000



1m Flat Diffuser  
LDF0143-1000



End Cap for Round Diffuser  
M00163



End Cap for Square Diffuser  
M00170

<sup>\*1</sup> To be installed with M3 flat head screws (not included)

## ORDER CODE SYSTEM

EF038-V 1827-D100-B D 5000

1 — 2 — 3 — 4 — 5

**1** CRI  
V >95

**2** CCT<sup>\*1</sup>  
1827 1800K~2700K

**3** POWER<sup>\*1\*2</sup>  
D100 Max. 10 W/m  
D070 Max. 7 W/m

**4** CABLE ENTRY  
A Single End  
B Double End

**5** LENGTH  
5000 5000mm

<sup>1</sup> Each product comes in reel of 5m length

<sup>2</sup> This product requires a Dim-To-Warm constant voltage power supply, please contact WAKO for recommended models

<sup>3</sup> All data provided are typical values with manufacturing tolerances up to 10%

<sup>4</sup> For further requirements, please contact WAKO

<sup>\*1</sup> Custom power consumption and color temperature options are available on request

<sup>\*2</sup> Max. total power output for both channels, must be used with a suitable Dim-To-Warm power supply