



# BLOOM

Recessed Mounted 60x120cm 55 W LED Luminaire



Order Code : 3209324  
Product Code : BLM 055A 400D00 7K4 601220

## Product Data

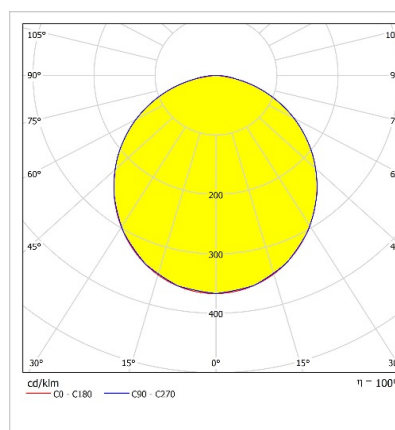
### Standard Features

|                    |  |
|--------------------|--|
| Housing            | : 0,40mm Recessed mounted RAL9003<br>Powder finished sheet steel |
| Diffuser           | : Opal diffuser  |
| Ceiling Type       | : Plasterboard   |
| IP Grade           | : IP20   |
| Installation       | : Recessed mounted   |
| Light Source       | : Mid Power LED  |
| Electronic Control | : On/Off   |

### Optical & Electrical Features

|                              |                |
|------------------------------|----------------|
| Power Consumption            | : 54,1         |
| Final Luminous Flux          | : 7431,9       |
| Efficacy                     | : 137,3        |
| Input Voltage                | : 220-240 V AC |
| Frequency                    | : 50-60 Hz     |
| Power Factor                 | : > 0,9        |
| Surge Transient Protection   | : 1 kV         |
| Drive Current                | : 1400 mA      |
| Correlated Color Temperature | : 4000K        |
| Color Rendering Index        | : >80          |

## Photometric Curve



### Other Features & Conditions

|  |                              |
|--|------------------------------|
| Operating Temperature Range                    | : -20 °C/+40 °C              |
| Operating Temperature Range With Emergency Kit | : +5 °C/+35 °C               |
| Impact Resistance                              | : IK03                       |
| Led Life Time - L70                            | : > 102.000 hours @ Ta=35 °C |

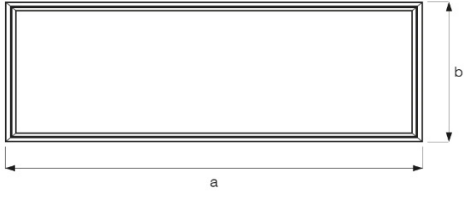
### Optional Features

|                               |  |
|-------------------------------|--|
| Ceiling Types                 | : Rock-wool, clip-in and surface mounted |
| Correlated Color Temperatures | : 3000K, 5700K, 6500K                    |
| Emergency Kit Options         | : 1, 3 hours                             |
| DALI Option                   | : Yes                                    |
| Color Option                  | : RAL 9005, 9010                         |

# BLOOM

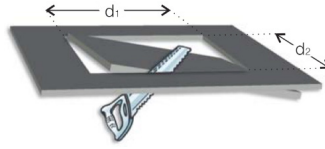
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## Dimensions (mm)

|                 | a   | b    | h   | d <sup>1</sup> , d <sup>2</sup> |
|-----------------|-----|------|-----|---------------------------------|
| Rock-wool       | 595 | 1195 | 100 | -                               |
| Plasterboard    | 595 | 1195 | 100 | 575x1175                        |
| Clip-in         | 600 | 1200 | 100 | -                               |
| Surface-mounted | 605 | 1200 | 80  | -                               |



## Weight (kg)

|                             |      |
|-----------------------------|------|
| Standard                    | 8,8  |
| With Emergency Kit (1 hr.)  | 10   |
| With Emergency Kit (3 hrs.) | 10,5 |

- EAE, reserves the right to make changes without prior notice.



**EAE Aydınlatma A.Ş.**

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**engineering the light**

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