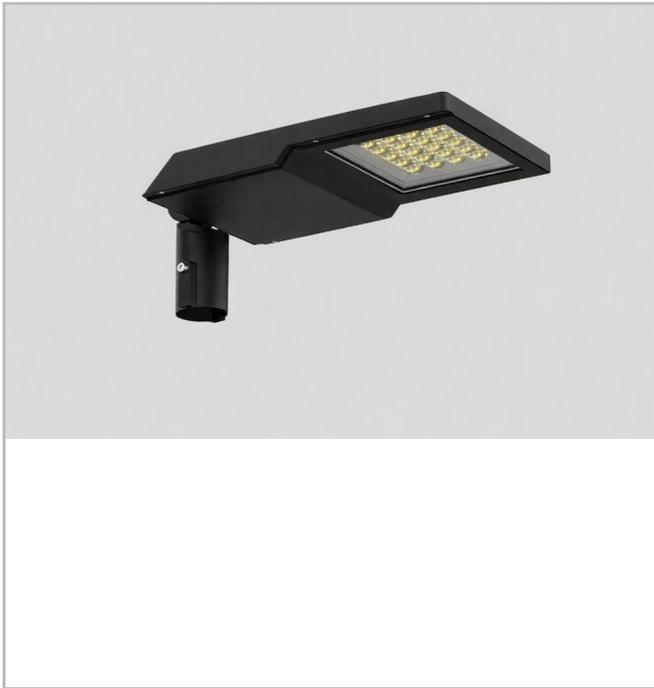


# Roadster-M (1)

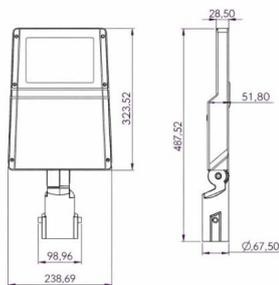


Road Lighting & Floodlight Luminary

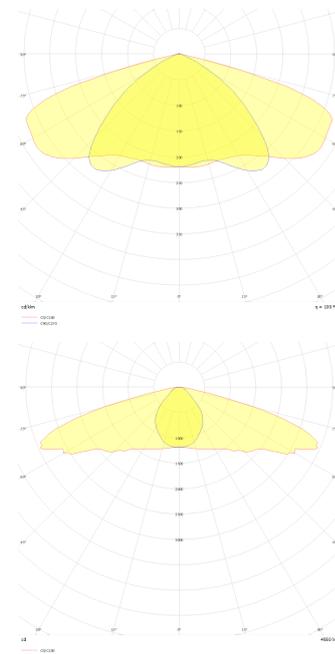


|                                      |   |
|--------------------------------------|---|
| <b>Luminaire Group</b>               | Road Lighting & Floodlight                              |
| <b>Luminary Color</b>                | RAL 9005  |
| <b>Housing</b>                       | Aluminum Injection                                      |
| <b>Optics</b>                        | Symmetrical / Asymmetrical°<br>Lens & Tempered Glass    |
| <b>Light Source</b>                  | LED   |
| <b>Electrical Protection Class</b>   | CLASS II  |
| <b>IP</b>                            | 66  |
| <b>IK</b>                            | 08  |
| <b>Operating Temperature</b>         | -40°C / +40°C   |
| <b>Luminous Flux</b>                 | 18750 lm / 22000 lm / 25500 lm /<br>27750 lm / 30750 lm |
| <b>Consumption Power</b>             | 150 W / 180 W / 200 W / 220 W /<br>240 W                |
| <b>Luminaire Efficiency</b>          | 125 lm/W  |
| <b>Color Rendering (CRI)</b>         | >70   |
| <b>Light Color Temperature (CCT)</b> | 3000K/4000K/6500K                                       |
| <b>Color Tolerance</b>               | < 3 SDCM  |
| <b>Driver Type</b>                   | On/Off  |
| <b>Input Voltage / Frequency</b>     | 220-240 V AC 50/60 Hz                                   |
| <b>Power Factor</b>                  | >0.9  |
| <b>Surge</b>                         | 1kV   |
| <b>THD (AKIM)</b>                    | >%20  |
| <b>LED life</b>                      | >100.000 hours  |

Technical Drawing



Photometric Curve



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# Roadster-M (1)



Road Lighting & Floodlight Luminary

| SKU | Product Code                         | Power (W) | Luminous Flux (LM) | CRI | CCT (K) | Optics           | Dimensions (mm) |
|-----|--------------------------------------|-----------|--------------------|-----|---------|------------------|-----------------|
|     | ROA 030 065 150M 8040 10 AS CM 66 00 | 150       | 18750              | >70 | 4000    | Asymmetric Lens  | 305x653x76      |
|     | ROA 030 065 180M 8040 10 AS CM 66 00 | 180       | 22000              | >70 | 4000    | Asymmetric Lens  | 305x653x76      |
|     | ROA 030 065 200M 8040 10 AS CM 66 00 | 200       | 25500              | >70 | 4000    | Asymmetric Lens  | 305x653x76      |
|     | ROA 030 065 220M 8040 10 AS CM 66 00 | 220       | 27750              | >70 | 4000    | Asymmetric Lens  | 305x653x76      |
|     | ROA 030 065 240M 8040 10 AS CM 66 00 | 240       | 30750              | >70 | 4000    | Asymmetric Lens  | 305x653x76      |
|     | ROA 030 065 180M 8040 10 SM CM 66 00 | 180       | 22000              | >70 | 4000    | Symmetrical Lens | 305x653x76      |
|     | ROA 030 065 220M 8040 10 SM CM 66 00 | 220       | 25500              | >70 | 4000    | Symmetrical Lens | 305x653x76      |
|     | ROA 030 065 240M 8040 10 SM CM 66 00 | 240       | 30750              | >70 | 4000    | Symmetrical Lens | 305x653x76      |
|     | ROA 030 065 150M 8040 10 SM CM 66 00 | 150       | 18750              | >70 | 4000    | Asymmetric Lens  | 305x653x76      |
|     | ROA 030 065 200M 8040 10 SM CM 66 00 | 200       | 25500              | >70 | 4000    | Asymmetric Lens  | 305x653x76      |