

Promete M

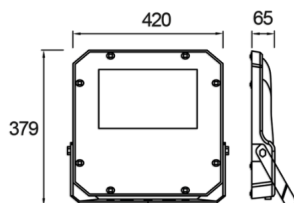


Road Lighting & Floodlight Luminary

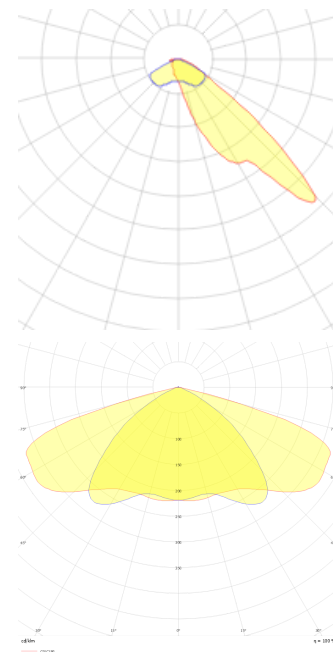


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|--------------------------------------|--|
| Luminaire Group | Road Lighting & Floodlight |
| Luminary Color | RAL 9005 |
| Housing | Aluminum Injection Electrostatic Powder Coated |
| Optics | Symmetrical / Asymmetrical° Lens & Tempered Glass |
| Light Source | LED |
| Electrical Protection Class | CLASS II |
| IP | 66 |
| IK | 08 |
| Operating Temperature | -40°C / +55°C |
| Luminous Flux | 15600 lm / 18200 lm / 19500 lm / 21600 lm / 24000 lm / 29000 lm |
| Consumption Power | 120 W / 140 W / 150 W / 180 W / 200 W / 250 W |
| Luminaire Efficiency | 120 lm/W |
| Color Rendering (CRI) | >70 |
| Light Color Temperature (CCT) | 3000K/4000K/6500K |
| Color Tolerance | < 3 SDCM |
| Driver Type | On/Off |
| Input Voltage / Frequency | 220-240 V AC 50/60 Hz |
| Power Factor | >0.9 |
| Surge | 1kV |
| THD (AKIM) | >%20 |
| LED life | >100.000 hours |

Technical Drawing



Photometric Curve



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Road Lighting & Floodlight Luminary

| SKU | Product Code | Power (W) | Luminous Flux (LM) | CRI | CCT (K) | Optics | Dimensions (mm) |
|-----|--------------------------------------|-----------|--------------------|-----|---------|-----------------|-----------------|
| | PRO 042 038 120Y 8040 10 AS LN 66 00 | 120 | 15600 | >70 | 4000 | Asymmetric Lens | 420x379x65 |
| | PRO 042 038 140Y 8040 10 AS LN 66 00 | 140 | 18200 | >70 | 4000 | Asymmetric Lens | 420x379x65 |
| | PRO 042 038 150Y 8040 10 AS LN 66 00 | 150 | 19500 | >70 | 4000 | Asymmetric Lens | 420x379x65 |
| | PRO 042 038 180Y 8040 10 AS LN 66 00 | 180 | 21600 | >70 | 4000 | Asymmetric Lens | 420x379x65 |
| | PRO 042 038 200Y 8040 10 AS LN 66 00 | 200 | 24000 | >70 | 4000 | Asymmetric Lens | 420x379x65 |
| | PRO 042 038 250Y 8040 10 AS LN 66 00 | 250 | 29000 | >70 | 4000 | Asymmetric Lens | 420x379x65 |
| | PRO 042 038 120Y 8040 10 SM LN 66 00 | 120 | 15600 | >70 | 4000 | Symmetrical | 420x379x65 |
| | PRO 042 038 140Y 8040 10 SM LN 66 00 | 140 | 15600 | >70 | 4000 | Symmetrical | 420x379x65 |
| | PRO 042 038 150Y 8040 10 SM LN 66 00 | 150 | 19500 | >70 | 4000 | Symmetrical | 420x379x65 |
| | PRO 042 038 180Y 8040 10 SM LN 66 00 | 180 | 21600 | >70 | 4000 | Symmetrical | 420x379x65 |
| | PRO 042 038 200Y 8040 10 SM LN 66 00 | 200 | 24000 | >70 | 4000 | Symmetrical | 420x379x65 |
| | PRO 042 038 250Y 8040 10 SM LN 66 00 | 250 | 29000 | >70 | 4000 | Symmetrical | 420x379x65 |

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