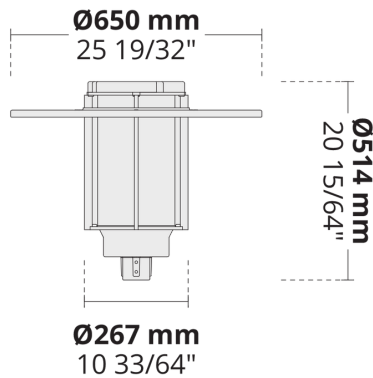


LP4024.539-EN-SYM-LE-700-840-EN-C1

**[SYM-LE]**Symmetric, Special  
effect: Leaf

### Variant

|                               |               |
|-------------------------------|---------------|
| <b>Light distribution</b>     | [SYM-LE] 133° |
| <b>Delivered lumens flux</b>  | 4733 lm       |
| <b>Rated input power</b>      | 52 W          |
| <b>Colour temperature</b>     | 4000 K CRI 80 |
| <b>Luminaire efficacy</b>     | 91 lm/W       |
| <b>Lamp</b>                   | 24 LED        |
| <b>MacAdam Ellipse</b>        | 4 SDCM        |
| <b>BUG rating</b>             | B2-U3-G2      |
| <b>ULOR</b>                   | 9.3           |
| <b>Lifetime L90B50 (hour)</b> | >102,000      |
| <b>Lifetime L80B50 (hour)</b> | >102,000      |

### Options

### Technical information

|                                     |                                                                              |
|-------------------------------------|------------------------------------------------------------------------------|
| <b>Mounting</b>                     | Direct pole or side bracket mountable. Spigot:<br>Ø60 mm x 100 mm            |
| <b>Housing</b>                      | Corrosion resistant, marine grade aluminum<br>housing                        |
| <b>Finishing</b>                    | Chromate conversion pretreatment followed by<br>electrostatic powder coating |
| <b>Fasteners</b>                    | Stainless steel (AISI 304 / EN 1.4301 grade)                                 |
| <b>Gasket</b>                       | EPDM gasket (Shore A 20-25)                                                  |
| <b>Lens / Reflector</b>             | PMMA lens with high optical efficiency                                       |
| <b>Glass / Diffusor</b>             | Tempered safety glass                                                        |
| <b>Impact protection</b>            | IK07                                                                         |
| <b>Ingress protection</b>           | IP65                                                                         |
| <b>Input voltage</b>                | 220-240V 50/60Hz                                                             |
| <b>Insulation class</b>             | Class I                                                                      |
| <b>Wind catching area<br/>(EPA)</b> | 0.1 m <sup>2</sup>                                                           |
| <b>Weight</b>                       | 7.12 kg                                                                      |
| <b>LED module</b>                   | High power LEDs on metal-core PCB                                            |
| <b>Driver</b>                       | Internal LED driver                                                          |
| <b>Driver surge<br/>protection</b>  | 10/6 kV                                                                      |
| <b>Power factor</b>                 | > 0.95                                                                       |
| <b>Through wiring</b>               | Single cable entry                                                           |
| <b>Operating<br/>temperature</b>    | -40...50°C                                                                   |
| <b>Cable</b>                        | 0.5 m of flexible cable                                                      |

## Poles (To be ordered separately)

### Conical aluminum poles with flange plate



| Product code | Height           | Diameter / Dimensions | Spigot diameter |
|--------------|------------------|-----------------------|-----------------|
| PAFK.D114    | 3m, 4m, 5m m     | Ø114mm                | Ø60mm, Ø76mm mm |
| PAFK.D122    | 4m, 5m, 6m m     | Ø122mm                | Ø60mm, Ø76mm mm |
| PAFK.D148    | 6m, 7m, 8m m     | Ø148mm                | Ø60mm, Ø76mm mm |
| PAFK.D165    | 6m, 7m, 8m, 9m m | Ø165mm                | Ø76mm, Ø90mm mm |
| PAFK.D180    | 10m, 8m, 9m m    | Ø180mm                | Ø76mm, Ø90mm mm |
| PAFK.D200    | 10m, 11m, 12m m  | Ø200mm                | Ø76mm, Ø90mm mm |

### Conical aluminum poles with embedded base



| Product code | Height           | Diameter / Dimensions | Spigot diameter |
|--------------|------------------|-----------------------|-----------------|
| PABK.D114    | 3m, 4m, 5m m     | Ø114mm                | Ø60mm, Ø76mm mm |
| PABK.D122    | 4m, 5m, 6m, 7m m | Ø122mm                | Ø60mm, Ø76mm mm |
| PABK.D148    | 6m, 7m, 8m m     | Ø148mm                | Ø60mm, Ø76mm mm |
| PABK.D165    | 6m, 7m, 8m, 9m m | Ø165mm                | Ø76mm, Ø90mm mm |
| PABK.D180    | 10m, 8m, 9m m    | Ø180mm                | Ø76mm, Ø90mm mm |
| PABK.D200    | 10m, 11m, 12m m  | Ø200mm                | Ø76mm, Ø90mm mm |

### Cylindrical aluminum poles with flange plate



| Product code | Height           | Diameter / Dimensions | Spigot diameter |
|--------------|------------------|-----------------------|-----------------|
| PAFC.D114    | 3m, 4m, 5m m     | Ø114mm                | Ø114mm mm       |
| PAFC.D122    | 3m, 4m, 5m, 6m m | Ø122mm                | Ø122mm mm       |
| PAFC.D148    | 6m, 7m, 8m m     | Ø148mm                | Ø148mm mm       |
| PAFC.D165    | 6m, 7m, 8m, 9m m | Ø165mm                | Ø165mm mm       |

|                                                          |  |             |  |                 |  |
|----------------------------------------------------------|--|-------------|--|-----------------|--|
| <b>Project name</b>                                      |  | <b>Type</b> |  | <b>Quantity</b> |  |
| <b>Date</b>                                              |  | <b>Note</b> |  |                 |  |
| <b>LP4024.539-EN-SYM-LE-700-840-__-EN-C1-__-__-__-__</b> |  |             |  |                 |  |

| Light distribution                                           | Rated input power    | Colour temperature            | Control                  | Product colours                                           |
|--------------------------------------------------------------|----------------------|-------------------------------|--------------------------|-----------------------------------------------------------|
| <b>[SYM-LE]</b><br>Symmetric, Special<br>effect: Leaf - 133° | <b>[700]</b><br>52 W | <b>[840]</b><br>4000 K CRI 80 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b><br>Black                                     |
|                                                              |                      | <b>[827]</b><br>2700 K CRI 80 | <b>[DALI]</b><br>DALI    | <b>[HM2]</b><br>Dark grey                                 |
|                                                              |                      | <b>[830]</b><br>3000 K CRI 80 | <b>[AUTO]</b><br>AutoDIM | <b>[HM3]</b><br>Anthracite grey                           |
|                                                              |                      | <b>[740]</b><br>4000 K CRI 70 | <b>[STEP]</b><br>StepDIM | <b>[HM4]</b><br>Light grey                                |
|                                                              |                      |                               |                          | <b>[HM5]</b><br>White                                     |
|                                                              |                      |                               |                          | <b>[HM6]</b><br>Bronze                                    |
|                                                              |                      |                               |                          | <b>[CC]</b><br>Custom colour (Please<br>specify RAL code) |
| <b>Extras</b>                                                |                      |                               |                          |                                                           |
| <b>Light output</b>                                          |                      |                               |                          |                                                           |
| <b>[CLO]</b><br>Constant light output                        |                      |                               |                          |                                                           |
| <b>Consult the factory</b>                                   |                      |                               |                          |                                                           |
| <b>[UNI]</b><br>120-277V 50/60Hz                             |                      |                               |                          |                                                           |
| <b>Luminaire body<br/>options</b>                            |                      |                               |                          |                                                           |
| <b>[DPC]</b><br>Double powder<br>coating                     |                      |                               |                          |                                                           |