

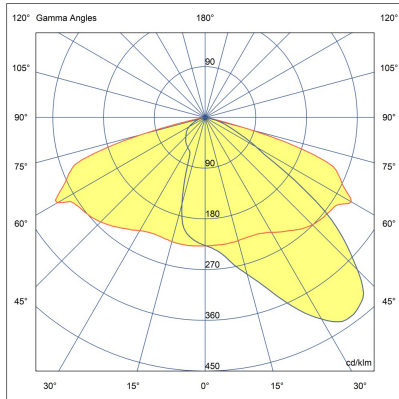
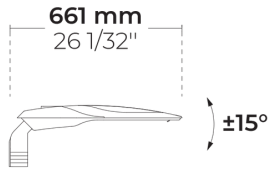
# TURA 2x12 LED



IK08 IP66



LL2036.752-EN-T2BL-700-830-EN-C1



[T2BL]

Type II, Asymmetric,  
Side throw with  
Backlight shield

## Variant

|                        |                |
|------------------------|----------------|
| Light distribution     | [T2BL] 128x48° |
| Delivered lumens flux  | 4872 lm        |
| Rated input power      | 52 W           |
| Colour temperature     | 3000 K CRI 80  |
| Luminaire efficacy     | 93 lm/W        |
| Lamp                   | 24 LED         |
| MacAdam Ellipse        | 3 SDCM         |
| BUG rating             | B2-U0-G2       |
| Lifetime L90B50 (hour) | >102,000       |
| Lifetime L80B50 (hour) | >102,000       |

## Options

## Technical information

|                             |                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------|
| Mounting                    | Direct pole or side bracket mountable. Spigot:<br>Ø60 mm x 100 mm                                         |
| Tilt angle                  | +15°/-15°                                                                                                 |
| Housing                     | Corrosion resistant, die-cast, marine grade<br>aluminum housing                                           |
| Finishing                   | Chromate conversion pretreatment followed by<br>electrostatic powder coating                              |
| Fasteners                   | Stainless steel (AISI 304 / EN 1.4301 grade)                                                              |
| Gasket                      | EPDM gasket (Shore A 20-25)                                                                               |
| Lens / Reflector            | PMMA lens with high optical efficiency                                                                    |
| Glass / Diffusor            | Tempered safety glass                                                                                     |
| Impact protection           | IK08                                                                                                      |
| Ingress protection          | IP66                                                                                                      |
| Input voltage               | 220-240V 50/60Hz                                                                                          |
| Insulation class            | Class I                                                                                                   |
| Wind catching area<br>(EPA) | 0.25 m <sup>2</sup>                                                                                       |
| Weight                      | 10 kg                                                                                                     |
| LED module                  | High power LEDs on metal-core PCB                                                                         |
| Driver                      | Internal LED driver                                                                                       |
| Driver surge<br>protection  | 8/6 kV                                                                                                    |
| Power factor                | > 0.95                                                                                                    |
| Through wiring              | Single cable entry                                                                                        |
| Operating<br>temperature    | -40...50°C                                                                                                |
| Notes                       | This product can be supplied with Insulation<br>class (Class II) upon request. Please contact<br>factory. |

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without prior written notice. Edition: 21.05.2024.  
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flux (±%7 tolerance) and power values (±%10  
tolerance) are derived following appropriate IES,  
CIE, and applicable standards.

## 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>LL2036.752-EN-T2BL-700-830-__-EN-C1-__-__-__-__-__-__</b> |  |             |  |                 |  |

| Light distribution                                                                           | Rated input power    | Colour temperature            | Control                  | Product colours                                                                                                                               |
|----------------------------------------------------------------------------------------------|----------------------|-------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[T2BL]</b><br>Type II, Asymmetric,<br>Side throw with<br>Backlight shield -<br>128x48°    | <b>[700]</b><br>52 W | <b>[830]</b><br>3000 K CRI 80 | <b>[ONOFF]</b><br>On/Off | <b>[HM3]</b> <br>Anthracite grey                           |
| <b>[P4]</b><br>Special pedestrian<br>road distribution-right<br>side traffic - 22x77°        |                      | <b>[730]</b><br>3000 K CRI 70 | <b>[DALI]</b><br>DALI    | <b>[HM4]</b> <br>Light grey                                |
| <b>[T1]</b><br>Type I, Asymmetric,<br>Side throw - 113x48°                                   |                      | <b>[740]</b><br>4000 K CRI 70 | <b>[AUTO]</b><br>AutoDIM | <b>[CC]</b> <br>Custom colour (Please<br>specify RAL code) |
| <b>[T2]</b><br>Type II, Asymmetric,<br>Side throw - 137x52°                                  |                      |                               | <b>[STEP]</b><br>StepDIM |                                                                                                                                               |
| <b>[T2]</b><br>Type II, Asymmetric,<br>Side throw - 150x60°                                  |                      |                               |                          |                                                                                                                                               |
| <b>[T3]</b><br>Type III, Asymmetric,<br>Side throw - 143x68°                                 |                      |                               |                          |                                                                                                                                               |
| <b>[T3]</b><br>Type III, Asymmetric,<br>Side throw - 158x59°                                 |                      |                               |                          |                                                                                                                                               |
| <b>[T3BL]</b><br>Type III, Asymmetric,<br>Side throw with<br>Backlight shield -<br>128x50°   |                      |                               |                          |                                                                                                                                               |
| <b>[T4]</b><br>Type IV, Asymmetric,<br>Forward throw -<br>121x70°                            |                      |                               |                          |                                                                                                                                               |
| <b>[T4BL]</b><br>Type IV, Asymmetric,<br>Forward throw with<br>Backlight shield -<br>111x38° |                      |                               |                          |                                                                                                                                               |
| <b>Extras</b>                                                                                |                      |                               |                          |                                                                                                                                               |

|                                       |
|---------------------------------------|
| <b>External surge protection</b>      |
| <b>[SP10]</b><br>10 kV                |
| <b>Connectivity</b>                   |
| <b>[NM7]</b><br>NEMA socket - 7 Pin   |
| <b>Light output</b>                   |
| <b>[CLO]</b><br>Constant light output |
| <b>Consult the factory</b>            |
| <b>[C2]</b><br>Class II               |
| <b>[UNI]</b><br>120-277V 50/60Hz      |
| <b>Luminaire body options</b>         |
| <b>[DPC]</b><br>Double powder coating |