

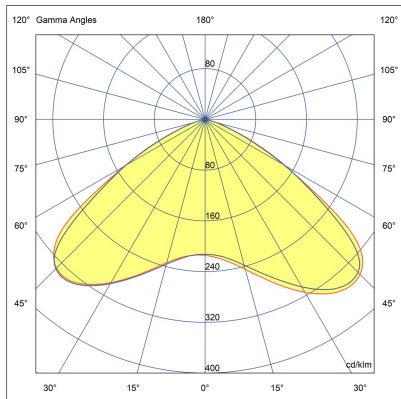
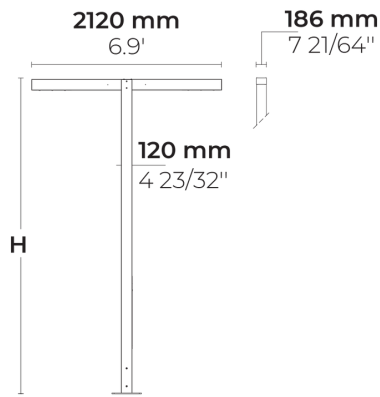
# DOMINO AFX 3 Module Duo



IK08 IP66



LP4091.863-EN-T5-500-830-EN-C1



[T5]

Type V, Symmetric

## Variant

|                        |               |
|------------------------|---------------|
| Light distribution     | [T5] 117°     |
| Delivered lumens flux  | 18690 lm      |
| Rated input power      | 143 W         |
| Colour temperature     | 3000 K CRI 80 |
| Luminaire efficacy     | 131 lm/W      |
| Lamp                   | 96 LED        |
| MacAdam Ellipse        | 3 SDCM        |
| BUG rating             | B3-U0-G0      |
| Lifetime L90B50 (hour) | >102,000      |
| Lifetime L80B50 (hour) | >102,000      |

## Options

## Technical information

|                         |                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Mounting                | Surface mountable                                                                                                     |
| Housing                 | Corrosion resistant, marine grade aluminum housing                                                                    |
| Finishing               | Chromate conversion pretreatment followed by electrostatic powder coating                                             |
| Fasteners               | Stainless steel (AISI 304 / EN 1.4301 grade)                                                                          |
| Gasket                  | Liquid silicone                                                                                                       |
| 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                                                                                                               |
| Weight                  | 82.99 kg (4 m), 88.09 kg (5 m), 93.19 kg (6 m)                                                                        |
| LED module              | High power LEDs on metal-core PCB                                                                                     |
| Driver                  | Internal LED driver                                                                                                   |
| Driver surge protection | 10/6 kV                                                                                                               |
| Power factor            | > 0.95                                                                                                                |
| Through wiring          | Single cable entry                                                                                                    |
| Operating temperature   | -40...50°C                                                                                                            |
| Cable                   | 0.5 m of flexible cable                                                                                               |
| Pole detail             | Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional |

## Notes

3000K CCT or warmer must be selected to be DarkSky International certified.

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We reserve the right to change specifications without prior written notice. Edition: 28.04.2024.  
For current version visit [heperlighting.com](http://heperlighting.com). All flux ( $\pm 7\%$  tolerance) and power values ( $\pm 10\%$  tolerance) are derived following appropriate IES, CIE, and applicable standards.

# Poles (Included)

## Product specific poles with flange plate



| Variant code     | Height | Diameter /<br>Dimensions | Spigot<br>diameter |
|------------------|--------|--------------------------|--------------------|
| PAFD.R01.T003-H4 | 4m     | 180*120mm                |                    |
| PAFD.R01.T003-H5 | 5m     | 180*120mm                |                    |
| PAFD.R01.T003-H6 | 6m     | 180*120mm                |                    |

|                                                                |  |             |  |                 |  |
|----------------------------------------------------------------|--|-------------|--|-----------------|--|
| <b>Project name</b>                                            |  | <b>Type</b> |  | <b>Quantity</b> |  |
| <b>Date</b>                                                    |  | <b>Note</b> |  |                 |  |
| <b>LP4091.863-EN-T5-500-830-__-EN-C1-__-_-_-_-_-_-_-_-_-_-</b> |  |             |  |                 |  |

| Light distribution                                                              | Rated input power                     | Colour temperature            | Control                  | Product colours                                                                                                                            |
|---------------------------------------------------------------------------------|---------------------------------------|-------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[T5]</b><br>Type V, Symmetric - 117°                                         | <b>[500]</b><br>143 W                 | <b>[830]</b><br>3000 K CRI 80 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b> <br>Black                                  |
| <b>[P4]</b><br>Special pedestrian road distribution-right side traffic - 20x78° | <b>[350]</b><br>101 W                 | <b>[827]</b><br>2700 K CRI 80 | <b>[DALI]</b><br>DALI    | <b>[HM2]</b> <br>Dark grey                              |
| <b>[T1]</b><br>Type I, Asymmetric, Side throw - 111x48°                         | <b>[700]</b><br>200 W                 | <b>[740]</b><br>4000 K CRI 70 | <b>[AUTO]</b><br>AutoDIM | <b>[HM3]</b> <br>Anthracite grey                        |
| <b>[T2]</b><br>Type II, Asymmetric, Side throw - 133x48°                        |                                       | <b>[840]</b><br>4000 K CRI 80 | <b>[STEP]</b><br>StepDIM | <b>[HM4]</b> <br>Light grey                             |
| <b>[T3]</b><br>Type III, Asymmetric, Side throw - 143x63°                       |                                       |                               |                          | <b>[HM5]</b> <br>White                                  |
| <b>[T4]</b><br>Type IV, Asymmetric, Forward throw - 117x64°                     |                                       |                               |                          | <b>[HM6]</b> <br>Bronze                                 |
|                                                                                 |                                       |                               |                          | <b>[CC]</b> <br>Custom colour (Please specify RAL code) |
| Height                                                                          | Extras                                |                               |                          |                                                                                                                                            |
| <b>[H4]</b><br>4m                                                               | <b>Light output</b>                   |                               |                          |                                                                                                                                            |
| <b>[H5]</b><br>5m                                                               | <b>[BS]</b><br>Backlight Shield       |                               |                          |                                                                                                                                            |
| <b>[H6]</b><br>6m                                                               | <b>[CLO]</b><br>Constant light output |                               |                          |                                                                                                                                            |
| <b>[HC]</b>                                                                     | <b>Consult the factory</b>            |                               |                          |                                                                                                                                            |
|                                                                                 | <b>[UNI]</b><br>120-277V 50/60Hz      |                               |                          |                                                                                                                                            |
|                                                                                 | <b>Luminaire body options</b>         |                               |                          |                                                                                                                                            |
|                                                                                 | <b>[DPC]</b><br>Double powder coating |                               |                          |                                                                                                                                            |