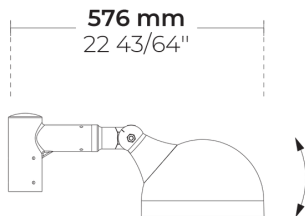


# RHINO AFX 1 Module

LL2028.861-EN



IK08 IP66



[P4]

Special pedestrian road distribution-right side traffic - 20x96°



[T1]

Type I, Asymmetric, Side throw - 117x45°



[T2]

Type II, Asymmetric, Side throw - 138x53°



[T2-2]

Type II, Asymmetric, Side throw - 151x60°



[T3]

Type III, Asymmetric, Side throw - 150x66°



[T4]

Type IV, Asymmetric, Forward throw - 128x61°



[T5]

Type V, Symmetric - 130°

## Light distribution

[P4] 20x96°, [T1] 117x45°, [T2] 138x53°, [T2-2] 151x60°, [T3] 150x66°, [T4] 128x61°, [T5] 130°

## Luminaire luminous flux

2087 - 4285 lm

## Rated input power

18 - 35 W

## CCT

2700K, 3000K, 4000K

## CRI

Ra80

## Control

On/Off, DALI, AutoDIM, StepDIM

## Product colours



## Luminaire efficacy

109 - 130 lm/W

## Colour deviation

3 SDCM

## BUG rating

B1-U0-G1, B1-U0-G0, B2-U0-G1, B0-U0-G0, B2-U0-G0

## Lifetime L90B10 (hour)

>102, 000

## Housing

Marine grade aluminum housing

## Driver

Integral LED driver

## Input voltage

220-240V 50/60Hz

LED modules and all electrical components have IP66 protection class., 3000K CCT or warmer must be selected to be DarkSky International certified., Prismatic Glass enhances visual comfort and alters light distribution, reducing delivered lumens by approximately 10%. For specifications with Prismatic Glass and photometry files, please contact the factory.

## Notes

## Extras

### External surge protection

10 kV

### Light output

Backlight Shield, Constant light output, Prismatic Glass, Visor for RHINO

### Mounting options

Double side-mount bracket, Side-mount bracket allowing +/-45° rotation

### Consult the factory

120-277V 50/60Hz

### Luminaire body options

Double powder coating

## Technical details

### Certificates

CE, UKCA, DarkSky Approved

### Mounting

Direct pole or side bracket mountable. Spigot: Ø60 mm x 100 mm

### Tilt angle

+70°/-30°

### 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 / Diffuser

Tempered safety glass

### Impact protection

IK08

### Ingress protection

IP66

### Insulation class

Class I

### Wind catching area (EPA)

0,08 m²

### Weight

6.73 kg

### LED module

High power LEDs on metal-core PCB

### Driver surge protection

6/6 kV

### Power factor

> 0.95

### Through wiring

Single cable entry

### Operating temperature

-40...50°C

### Cable

0.5 m of flexible cable

### Packing box dimensions

32\*32\*32 cm

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We reserve the right to change specifications without prior written notice. Edition: 08.07.2026. For current version visit [heperlighting.com](http://heperlighting.com). All flux (±7% tolerance) and power values (±10% tolerance) are derived following appropriate IES, CIE, and applicable standards.

|                                                          |  |             |  |                 |  |
|----------------------------------------------------------|--|-------------|--|-----------------|--|
| <b>Project name</b>                                      |  | <b>Type</b> |  | <b>Quantity</b> |  |
| <b>Date</b>                                              |  | <b>Note</b> |  |                 |  |
| <b>LL2028.861-EN-__-__-__-__-EN-C1-__-__-__-__-__-__</b> |  |             |  |                 |  |

| Light distribution                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Rated input power                                                            | Colour temperature                                                                                      | Control                                                                                                               | Product colours                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[P4]</b><br>Special pedestrian road distribution-right side traffic - 20x96°<br><br><b>[T1]</b><br>Type I, Asymmetric, Side throw - 117x45°<br><br><b>[T2]</b><br>Type II, Asymmetric, Side throw - 138x53°<br><br><b>[T2-2]</b><br>Type II, Asymmetric, Side throw - 151x60°<br><br><b>[T3]</b><br>Type III, Asymmetric, Side throw - 150x66°<br><br><b>[T4]</b><br>Type IV, Asymmetric, Forward throw - 128x61°<br><br><b>[T5]</b><br>Type V, Symmetric - 130° | <b>[350]</b><br>18 W<br><br><b>[500]</b><br>25 W<br><br><b>[700]</b><br>35 W | <b>[827]</b><br>2700 K CRI 80<br><br><b>[830]</b><br>3000 K CRI 80<br><br><b>[840]</b><br>4000 K CRI 80 | <b>[ONOFF]</b><br>On/Off<br><br><b>[DALI]</b><br>DALI<br><br><b>[AUTO]</b><br>AutoDIM<br><br><b>[STEP]</b><br>StepDIM | <b>[HM1]</b><br>Black<br><br><b>[HM2]</b><br>Dark grey<br><br><b>[HM3]</b><br>Anthracite grey<br><br><b>[HM4]</b><br>Light grey<br><br><b>[HM5]</b><br>White<br><br><b>[HM6]</b><br>Bronze<br><br><b>[CC]</b><br>Custom colour (Please specify RAL code) |
| <b>Extras</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                              |                                                                                                         |                                                                                                                       |                                                                                                                                                                                                                                                          |
| <b>External surge protection</b>                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                              |                                                                                                         |                                                                                                                       |                                                                                                                                                                                                                                                          |
| <b>[SP10]</b><br>10 kV                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                              |                                                                                                         |                                                                                                                       |                                                                                                                                                                                                                                                          |
| <b>Light output</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                              |                                                                                                         |                                                                                                                       |                                                                                                                                                                                                                                                          |
| <b>[BS]</b><br>Backlight Shield<br><br><b>[CLO]</b><br>Constant light output<br><br><b>[PG]</b><br>Prismatic Glass<br><br><b>[VS]</b><br>Visor for RHINO                                                                                                                                                                                                                                                                                                            |                                                                              |                                                                                                         |                                                                                                                       |                                                                                                                                                                                                                                                          |
| <b>Mounting options</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                              |                                                                                                         |                                                                                                                       |                                                                                                                                                                                                                                                          |
| <b>[DMBA]</b><br>Double side-mount bracket<br><br><b>[SMBA]</b><br>Side-mount bracket allowing +/-45° rotation                                                                                                                                                                                                                                                                                                                                                      |                                                                              |                                                                                                         |                                                                                                                       |                                                                                                                                                                                                                                                          |
| <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                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                              |                                                                                                         |                                                                                                                       |                                                                                                                                                                                                                                                          |

Poles (To be ordered separately)

Cylindrical aluminum poles with flange plate

|                                                                                   | Diameter / Dimensions                | Height                        | Spigot diameter                      |
|-----------------------------------------------------------------------------------|--------------------------------------|-------------------------------|--------------------------------------|
|  | Ø114mm,<br>Ø122mm,<br>Ø148mm, Ø165mm | 3m, 4m, 5m, 6m,<br>7m, 8m, 9m | Ø114mm,<br>Ø122mm,<br>Ø148mm, Ø165mm |

Conical aluminum poles with embedded base

|                                                                                   | Diameter / Dimensions                                      | Height                                          | Spigot diameter        |
|-----------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------|------------------------|
|  | Ø114mm,<br>Ø122mm,<br>Ø148mm,<br>Ø165mm,<br>Ø180mm, Ø200mm | 10m, 11m, 12m,<br>3m, 4m, 5m, 6m,<br>7m, 8m, 9m | Ø60mm, Ø76mm,<br>Ø90mm |

Conical aluminum poles with flange plate

|                                                                                   | Diameter / Dimensions                                      | Height                                          | Spigot diameter        |
|-----------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------|------------------------|
|  | Ø114mm,<br>Ø122mm,<br>Ø148mm,<br>Ø165mm,<br>Ø180mm, Ø200mm | 10m, 11m, 12m,<br>3m, 4m, 5m, 6m,<br>7m, 8m, 9m | Ø60mm, Ø76mm,<br>Ø90mm |

Cylindrical aluminium poles with embedded base

|                                                                                   | Diameter / Dimensions                | Height                        | Spigot diameter                      |
|-----------------------------------------------------------------------------------|--------------------------------------|-------------------------------|--------------------------------------|
|  | Ø114mm,<br>Ø122mm,<br>Ø148mm, Ø165mm | 3m, 4m, 5m, 6m,<br>7m, 8m, 9m | Ø114mm,<br>Ø122mm,<br>Ø148mm, Ø165mm |

| Variant code               | Light distribution                                                    | Luminaire<br>luminous<br>flux | Rated<br>input<br>power | CCT    | CRI  | Control                        | BUG<br>rating |
|----------------------------|-----------------------------------------------------------------------|-------------------------------|-------------------------|--------|------|--------------------------------|---------------|
| LL2028.861-EN-T1-350-827   | [T1] Type I, Asymmetric, Side throw - 117x45°                         | 2239 lm                       | 18 W                    | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0      |
| LL2028.861-EN-T2-350-827   | [T2] Type II, Asymmetric, Side throw - 138x53°                        | 2171 lm                       | 18 W                    | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B0-U0-G0      |
| LL2028.861-EN-T2-2-350-827 | [T2-2] Type II, Asymmetric, Side throw - 151x60°                      | 2106 lm                       | 18 W                    | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0      |
| LL2028.861-EN-T3-350-827   | [T3] Type III, Asymmetric, Side throw - 150x66°                       | 2099 lm                       | 18 W                    | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1      |
| LL2028.861-EN-T4-350-827   | [T4] Type IV, Asymmetric, Forward throw - 128x61°                     | 2087 lm                       | 18 W                    | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0      |
| LL2028.861-EN-T5-350-827   | [T5] Type V, Symmetric - 130°                                         | 2170 lm                       | 18 W                    | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0      |
| LL2028.861-EN-P4-350-827   | [P4] Special pedestrian road distribution-right side traffic - 20x96° | 2189 lm                       | 18 W                    | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0      |
| LL2028.861-EN-T1-350-830   | [T1] Type I, Asymmetric, Side throw - 117x45°                         | 2273 lm                       | 18 W                    | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0      |
| LL2028.861-EN-T2-350-830   | [T2] Type II, Asymmetric, Side throw - 138x53°                        | 2204 lm                       | 18 W                    | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B0-U0-G0      |
| LL2028.861-EN-T2-2-350-830 | [T2-2] Type II, Asymmetric, Side throw - 151x60°                      | 2138 lm                       | 18 W                    | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0      |
| LL2028.861-EN-T3-350-830   | [T3] Type III, Asymmetric, Side throw - 150x66°                       | 2131 lm                       | 18 W                    | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1      |
| LL2028.861-EN-T4-350-830   | [T4] Type IV, Asymmetric, Forward throw - 128x61°                     | 2119 lm                       | 18 W                    | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0      |
| LL2028.861-EN-T5-350-830   | [T5] Type V, Symmetric - 130°                                         | 2203 lm                       | 18 W                    | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0      |
| LL2028.861-EN-P4-350-830   | [P4] Special pedestrian road distribution-right side traffic - 20x96° | 2223 lm                       | 18 W                    | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0      |
| LL2028.861-EN-T1-350-840   | [T1] Type I, Asymmetric, Side throw - 117x45°                         | 2341 lm                       | 18 W                    | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0      |
| LL2028.861-EN-T2-350-840   | [T2] Type II, Asymmetric, Side throw - 138x53°                        | 2270 lm                       | 18 W                    | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B0-U0-G0      |
| LL2028.861-EN-T2-2-350-840 | [T2-2] Type II, Asymmetric, Side throw - 151x60°                      | 2202 lm                       | 18 W                    | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0      |
| LL2028.861-EN-T3-350-840   | [T3] Type III, Asymmetric, Side throw - 150x66°                       | 2194 lm                       | 18 W                    | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1      |
| LL2028.861-EN-T4-350-840   | [T4] Type IV, Asymmetric, Forward throw - 128x61°                     | 2182 lm                       | 18 W                    | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0      |

|                            |                                                                       |         |      |        |      |                                |          |
|----------------------------|-----------------------------------------------------------------------|---------|------|--------|------|--------------------------------|----------|
| LL2028.861-EN-T5-350-840   | [T5] Type V, Symmetric - 130°                                         | 2269 lm | 18 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0 |
| LL2028.861-EN-P4-350-840   | [P4] Special pedestrian road distribution-right side traffic - 20x96° | 2289 lm | 18 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0 |
| LL2028.861-EN-T1-500-827   | [T1] Type I, Asymmetric, Side throw - 117x45°                         | 3099 lm | 25 W | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T2-500-827   | [T2] Type II, Asymmetric, Side throw - 138x53°                        | 3004 lm | 25 W | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0 |
| LL2028.861-EN-T2-2-500-827 | [T2-2] Type II, Asymmetric, Side throw - 151x60°                      | 2914 lm | 25 W | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T3-500-827   | [T3] Type III, Asymmetric, Side throw - 150x66°                       | 2905 lm | 25 W | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T4-500-827   | [T4] Type IV, Asymmetric, Forward throw - 128x61°                     | 2888 lm | 25 W | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T5-500-827   | [T5] Type V, Symmetric - 130°                                         | 3003 lm | 25 W | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0 |
| LL2028.861-EN-P4-500-827   | [P4] Special pedestrian road distribution-right side traffic - 20x96° | 3030 lm | 25 W | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T1-500-830   | [T1] Type I, Asymmetric, Side throw - 117x45°                         | 3146 lm | 25 W | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T2-500-830   | [T2] Type II, Asymmetric, Side throw - 138x53°                        | 3050 lm | 25 W | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0 |
| LL2028.861-EN-T2-2-500-830 | [T2-2] Type II, Asymmetric, Side throw - 151x60°                      | 2958 lm | 25 W | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T3-500-830   | [T3] Type III, Asymmetric, Side throw - 150x66°                       | 2949 lm | 25 W | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T4-500-830   | [T4] Type IV, Asymmetric, Forward throw - 128x61°                     | 2932 lm | 25 W | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T5-500-830   | [T5] Type V, Symmetric - 130°                                         | 3049 lm | 25 W | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0 |
| LL2028.861-EN-P4-500-830   | [P4] Special pedestrian road distribution-right side traffic - 20x96° | 3076 lm | 25 W | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T1-500-840   | [T1] Type I, Asymmetric, Side throw - 117x45°                         | 3240 lm | 25 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T2-500-840   | [T2] Type II, Asymmetric, Side throw - 138x53°                        | 3141 lm | 25 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0 |
| LL2028.861-EN-T2-2-500-840 | [T2-2] Type II, Asymmetric, Side throw - 151x60°                      | 3047 lm | 25 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T3-500-840   | [T3] Type III, Asymmetric, Side throw - 150x66°                       | 3037 lm | 25 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T4-500-840   | [T4] Type IV, Asymmetric, Forward throw - 128x61°                     | 3020 lm | 25 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |

|                            |                                                                       |         |      |        |      |                                |          |
|----------------------------|-----------------------------------------------------------------------|---------|------|--------|------|--------------------------------|----------|
| LL2028.861-EN-T5-500-840   | [T5] Type V, Symmetric - 130°                                         | 3140 lm | 25 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0 |
| LL2028.861-EN-P4-500-840   | [P4] Special pedestrian road distribution-right side traffic - 20x96° | 3167 lm | 25 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T1-700-827   | [T1] Type I, Asymmetric, Side throw - 117x45°                         | 4099 lm | 35 W | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B2-U0-G1 |
| LL2028.861-EN-T2-700-827   | [T2] Type II, Asymmetric, Side throw - 138x53°                        | 3974 lm | 35 W | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0 |
| LL2028.861-EN-T2-2-700-827 | [T2-2] Type II, Asymmetric, Side throw - 151x60°                      | 3855 lm | 35 W | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T3-700-827   | [T3] Type III, Asymmetric, Side throw - 150x66°                       | 3842 lm | 35 W | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T4-700-827   | [T4] Type IV, Asymmetric, Forward throw - 128x61°                     | 3820 lm | 35 W | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T5-700-827   | [T5] Type V, Symmetric - 130°                                         | 3972 lm | 35 W | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B2-U0-G0 |
| LL2028.861-EN-P4-700-827   | [P4] Special pedestrian road distribution-right side traffic - 20x96° | 4007 lm | 35 W | 2700 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T1-700-830   | [T1] Type I, Asymmetric, Side throw - 117x45°                         | 4161 lm | 35 W | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B2-U0-G1 |
| LL2028.861-EN-T2-700-830   | [T2] Type II, Asymmetric, Side throw - 138x53°                        | 4034 lm | 35 W | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0 |
| LL2028.861-EN-T2-2-700-830 | [T2-2] Type II, Asymmetric, Side throw - 151x60°                      | 3913 lm | 35 W | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T3-700-830   | [T3] Type III, Asymmetric, Side throw - 150x66°                       | 3900 lm | 35 W | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T4-700-830   | [T4] Type IV, Asymmetric, Forward throw - 128x61°                     | 3878 lm | 35 W | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T5-700-830   | [T5] Type V, Symmetric - 130°                                         | 4032 lm | 35 W | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B2-U0-G0 |
| LL2028.861-EN-P4-700-830   | [P4] Special pedestrian road distribution-right side traffic - 20x96° | 4068 lm | 35 W | 3000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T1-700-840   | [T1] Type I, Asymmetric, Side throw - 117x45°                         | 4285 lm | 35 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B2-U0-G1 |
| LL2028.861-EN-T2-700-840   | [T2] Type II, Asymmetric, Side throw - 138x53°                        | 4154 lm | 35 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G0 |
| LL2028.861-EN-T2-2-700-840 | [T2-2] Type II, Asymmetric, Side throw - 151x60°                      | 4030 lm | 35 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T3-700-840   | [T3] Type III, Asymmetric, Side throw - 150x66°                       | 4016 lm | 35 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |
| LL2028.861-EN-T4-700-840   | [T4] Type IV, Asymmetric, Forward throw - 128x61°                     | 3994 lm | 35 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |

|                          |                                                                       |         |      |        |      |                                |          |
|--------------------------|-----------------------------------------------------------------------|---------|------|--------|------|--------------------------------|----------|
| LL2028.861-EN-T5-700-840 | [T5] Type V, Symmetric - 130°                                         | 4153 lm | 35 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B2-U0-G0 |
| LL2028.861-EN-P4-700-840 | [P4] Special pedestrian road distribution-right side traffic - 20x96° | 4189 lm | 35 W | 4000 K | Ra80 | On/Off, DALI, AutoDIM, StepDIM | B1-U0-G1 |