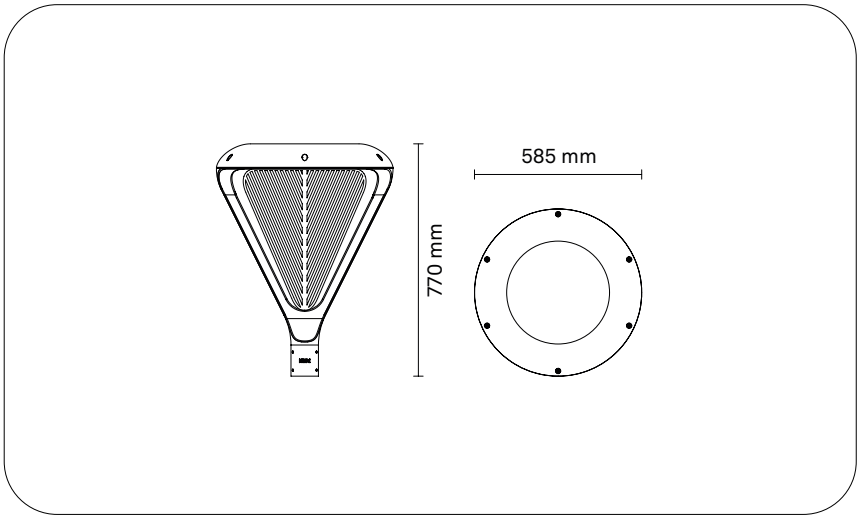
NERI

| | | | |
|---|---|---|---|
| Project location: | | Fixture type: | Qty: |
| Project name: | | Notes: | |

## LANG | LUMINAIRE | 1 LIGHT SOURCE | BLADE






IP66 IK08 Classe II

## ORDERING INFORMATION / GUIDE

Example**: LULAN02-N-D03-727-L025-ST-V1-F27-M2-CN0**

| OPTIQUE | RA+K | LUMINOUS FLUX | SCREEN FINISH | POWER SUPPLY | DRIVER FUNCTION | ISO CLASS | FINISH |
|---|---|---|---|---|---|---|---|
| **D03** Type II | **727** Ra70 2700 K | **L025** 2500 lm | **ST** Transparent | **V1** 220V-240V | **F27** ON/OFF+CLO | **M2** Class II | **CN0** Grey [Neri] Textured |
| **D05** Type III | **730** Ra70 3000 K | **L035** 3500 lm | **SP** Prismatic | | **F02** 1-10V+CLO | | |
| **D11** Type IV | **740** Ra70 4000 K | **L045** 4500 lm | | | **F06** DALI+CLO | | |
| **D14** Type V | | **L060** 6000 lm | | | **F10** D4i+ZHAGA | | |
| | | **L075** 7500 lm | | | **F04** Ampdim+CLO | | |
| | | | | | **F14** NVL6H+CLO | | |

Generated code: **LULAN02 - N** - _ _ _ - _ _ _ - _ _ _ _ - _ _ - _ _ - _ _ _ - _ _ - _ _ _

**ON REQUEST**
Non-standard variants and configurations available upon request. Please contact Neri for further information.


Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

## LANG | LUMINAIRE | 1 LIGHT SOURCE | BLADE

### SOURCE
High-power LED matrix.

**Energy-efficiency class:** D, E
**LED forward current:** 337-691 mA
**Power rating:** 17.1-63.3 W
**Nominal Flux:** 2500-7500 lm
**Nominal CCT (Colour temperature):** 2700 K, 3000 K, 4000 K
**Color Rendering Index (Ra):** 70
**Standard Deviation Colour Matching:** ≤5
**Rated lifetime:** L80B10 100000 h @ Tq = 25 °C

### LIGHTING CHARACTERISTICS
Modular 3x3 refractive lenses in PMMA.

**Optique:** Type II, Type III, Type IV, Type V
**Optical efficiency:** LOR = 100% ULOR = 0%
**LED quantity:** 16, 32
**Cutoff Angle:** Cutoff, Semi Cutoff C = 15, 90° γ = 16, 70°
**Luminous flux:** 2500-7500 lm
**Luminous efficacy:** 107-127 lm/W
**Maximum luminous intensity γ 90°:** ≤0.44 cd/klm
**Luminous intensity class:** G*2, G*3, G*4, G*6
**IPEA:** Road A3+ / A6+, Urban A4+ / A7+, Ped A++ / A5+, Park A++ / A5+, Art A6+ / A10+
**BUG:** B=1-2, U=1, G=0-2
**Photobiological safety:** RG1 - Low risk

### ELECTRICAL CHARACTERISTICS
**Luminaire power:** 20.4-69.8 W
**Power supply:** 220V-240V~ 50/60Hz
**Power factor:** ≥0.99
**Insulation class:** Class II
**Control type - driver:** ON/OFF+CLO, 1-10V+CLO, DALI+CLO, D4i+ZHAGA, Ampdim+CLO, NVL6H+CLO
**Safe Flicker:** PstLM=<1 e SVM=<0,4 (IEC TR 61547-1 e IEC TR 63158)

**Ambient temperature:** -35 °C / +50 °C
**Driver included:** Yes
**Cable type:** H07RN-F 2X1.5mm², H07RN-F 4X1.5mm²
**Cable length:** 1 m
**Surge protection:** 10kV CM - 6kV DM

### MECHANICAL CHARACTERISTICS
Structure made of cast and sheet aluminum (UNI EN 1706) with an internal extruded aluminum heat sink and a screw-open top cover.
Extra-clear prismatized flat glass screen with double screen and white polycarbonate recovery reflector.
Equipped with an osmotic valve for internal/external pressure balancing and a compartment designed for surge protection devices or remote control systems.
Stainless steel screws.

**Diameter:** 585 mm
**Height:** 774 mm
**Weight:** 18.75 kg
**Wind-exposed area:** 0.15 m²
**Protection degree:** IP66
**Mechanical resistance:** IK08
**Finish:** Grey [Neri] Textured

### INSTALLATION
Post-top installation on Ø 60 mm, Ø 76 mm, and Ø 89 mm poles.
Pole-top mounting on Ø 60 mm tubes (with reducing ring) and on Ø 76 mm tubes (without reducing ring).
Flush-mounted on Ø 89 mm tubes.

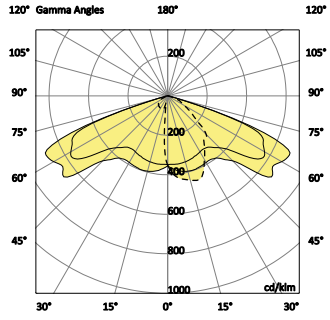
### WARNINGS
Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

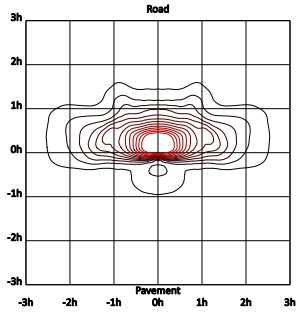

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

## LANG | LUMINAIRE | 1 LIGHT SOURCE | BLADE

**Optic:** Type II

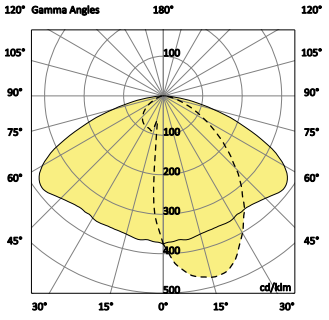
**Screen finish:** Transparent

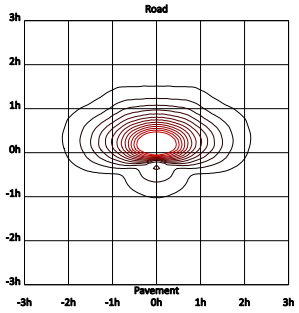



**Optic:** Type II

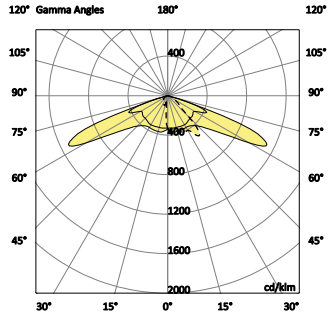
**Screen finish:** Prismatic

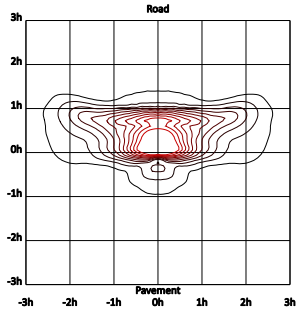



**Optic:** Type III

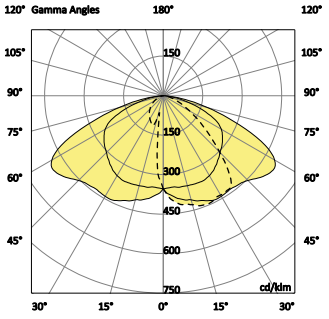
**Screen finish:** Transparent

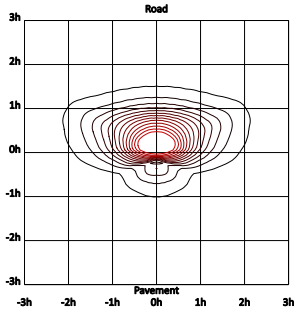



**Optic:** Type III

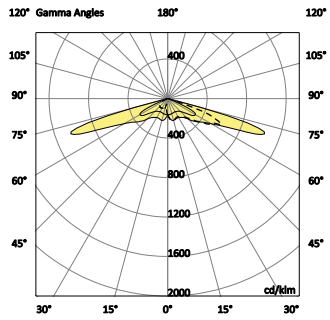
**Screen finish:** Prismatic

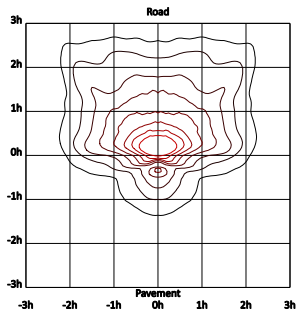



**Optic:** Type IV

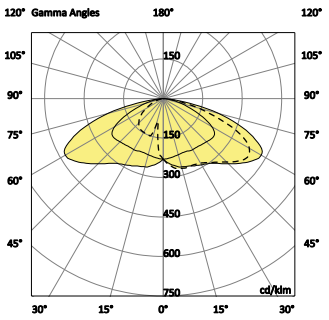
**Screen finish:** Transparent

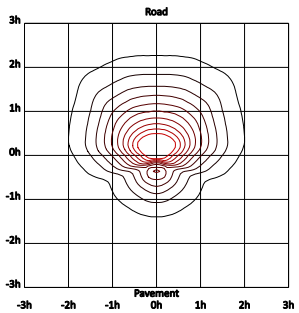



**Optic:** Type IV

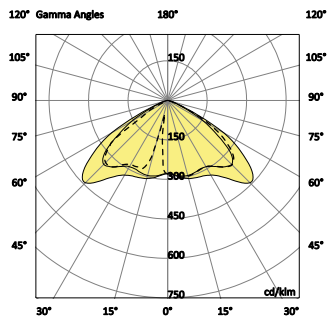
**Screen finish:** Prismatic

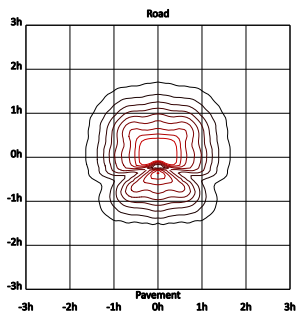



**Optic:** Type V

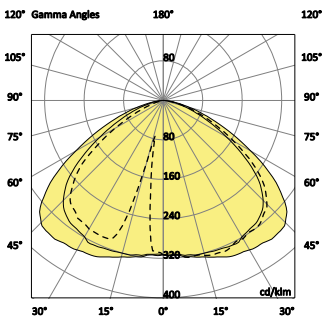
**Screen finish:** Transparent

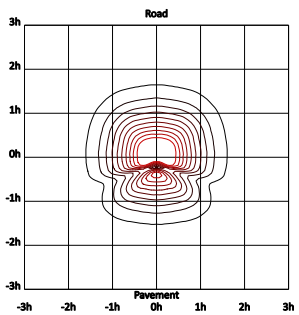



**Optic:** Type V

**Screen finish:** Prismatic





Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

## LANG | LUMINAIRE | 1 LIGHT SOURCE | BLADE

### **Optic:** Type II

### **Screen finish:** Transparent

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 2500 lm | 2700 K | 21.6 | 116 | 16 | 405 | 18.2 | 137 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 2700 K | 22 | 114 | 16 | 405 | 18.2 | 137 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 2500 lm | 3000 K | 21 | 119 | 16 | 393 | 17.7 | 141 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 2500 lm | 3000 K | 21.5 | 116 | 16 | 393 | 17.7 | 141 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 20.4 | 123 | 16 | 380 | 17.1 | 146 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 4000 K | 20.9 | 120 | 16 | 380 | 17.1 | 146 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 3500 lm | 2700 K | 31.5 | 111 | 16 | 607 | 27.7 | 126 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 2700 K | 31.4 | 111 | 16 | 607 | 27.7 | 126 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 3000 K | 30.5 | 115 | 16 | 589 | 26.8 | 131 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 3500 lm | 4000 K | 29.5 | 119 | 16 | 567 | 25.8 | 136 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 2700 K | 37.6 | 120 | 32 | 359 | 32.2 | 140 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 36.5 | 123 | 32 | 349 | 31.2 | 144 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 35.4 | 127 | 32 | 337 | 30.1 | 150 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 6000 lm | 2700 K | 51.4 | 117 | 32 | 503 | 45.6 | 132 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 6000 lm | 3000 K | 50 | 120 | 32 | 488 | 44.2 | 136 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 48.4 | 124 | 32 | 471 | 42.6 | 141 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 7500 lm | 2700 K | 66.9 | 112 | 32 | 662 | 60.5 | 124 | A3+ | A5+ | A3+ | A3+ | A7+ |
| 7500 lm | 3000 K | 64.8 | 116 | 32 | 641 | 58.6 | 128 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 7500 lm | 4000 K | 62.4 | 120 | 32 | 617 | 56.3 | 133 | A5+ | A6+ | A5+ | A5+ | A9+ |

### **Optic:** Type II

### **Screen finish:** Prismatic

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 2500 lm | 2700 K | 22.4 | 112 | 16 | 422 | 19 | 132 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 2500 lm | 2700 K | 22.8 | 110 | 16 | 422 | 19 | 132 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 2500 lm | 3000 K | 21.9 | 114 | 16 | 410 | 18.5 | 135 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 3000 K | 22.3 | 112 | 16 | 410 | 18.5 | 135 | A4+ | A5+ | A3+ | A3+ | A7+ |
| 2500 lm | 4000 K | 21.1 | 118 | 16 | 395 | 17.8 | 140 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 21.6 | 116 | 16 | 395 | 17.8 | 140 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 3500 lm | 2700 K | 32.7 | 107 | 16 | 634 | 28.9 | 121 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 3500 lm | 3000 K | 31.8 | 110 | 16 | 615 | 28 | 125 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 3000 K | 31.7 | 110 | 16 | 615 | 28 | 125 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 4000 K | 30.8 | 114 | 16 | 592 | 27 | 130 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 3500 lm | 4000 K | 30.7 | 114 | 16 | 592 | 27 | 130 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 4500 lm | 2700 K | 39 | 115 | 32 | 373 | 33.5 | 134 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 37.9 | 119 | 32 | 363 | 32.5 | 138 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 4000 K | 36.7 | 123 | 32 | 350 | 31.4 | 143 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 6000 lm | 2700 K | 53.5 | 112 | 32 | 525 | 47.6 | 126 | A4+ | A5+ | A3+ | A3+ | A7+ |
| 6000 lm | 3000 K | 51.9 | 116 | 32 | 509 | 46.1 | 130 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 50.2 | 120 | 32 | 490 | 44.4 | 135 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 7500 lm | 2700 K | 69.8 | 107 | 32 | 691 | 63.3 | 118 | A3+ | A4+ | A++ | A++ | A6+ |
| 7500 lm | 3000 K | 67.5 | 111 | 32 | 670 | 61.2 | 123 | A3+ | A4+ | A++ | A++ | A7+ |
| 7500 lm | 4000 K | 65.2 | 115 | 32 | 645 | 58.9 | 127 | A4+ | A5+ | A3+ | A3+ | A8+ |


Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

## LANG | LUMINAIRE | 1 LIGHT SOURCE | BLADE

### **Optic:** Type III

### **Screen finish:** Transparent

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 2500 lm | 2700 K | 21.6 | 116 | 16 | 405 | 18.2 | 137 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 2700 K | 22 | 114 | 16 | 405 | 18.2 | 137 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 2500 lm | 3000 K | 21 | 119 | 16 | 393 | 17.7 | 141 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 2500 lm | 3000 K | 21.5 | 116 | 16 | 393 | 17.7 | 141 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 20.4 | 123 | 16 | 380 | 17.1 | 146 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 4000 K | 20.9 | 120 | 16 | 380 | 17.1 | 146 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 3500 lm | 2700 K | 31.5 | 111 | 16 | 607 | 27.7 | 126 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 2700 K | 31.4 | 111 | 16 | 607 | 27.7 | 126 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 3000 K | 30.5 | 115 | 16 | 589 | 26.8 | 131 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 3500 lm | 4000 K | 29.5 | 119 | 16 | 567 | 25.8 | 136 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 2700 K | 37.6 | 120 | 32 | 359 | 32.2 | 140 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 36.5 | 123 | 32 | 349 | 31.2 | 144 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 35.4 | 127 | 32 | 337 | 30.1 | 150 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 6000 lm | 2700 K | 51.4 | 117 | 32 | 503 | 45.6 | 132 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 6000 lm | 3000 K | 50 | 120 | 32 | 488 | 44.2 | 136 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 48.4 | 124 | 32 | 471 | 42.6 | 141 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 7500 lm | 2700 K | 66.9 | 112 | 32 | 662 | 60.5 | 124 | A3+ | A5+ | A3+ | A3+ | A7+ |
| 7500 lm | 3000 K | 64.8 | 116 | 32 | 641 | 58.6 | 128 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 7500 lm | 4000 K | 62.4 | 120 | 32 | 617 | 56.3 | 133 | A5+ | A6+ | A5+ | A5+ | A9+ |

### **Optic:** Type III

### **Screen finish:** Prismatic

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 2500 lm | 2700 K | 22.4 | 112 | 16 | 422 | 19 | 132 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 2500 lm | 2700 K | 22.8 | 110 | 16 | 422 | 19 | 132 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 2500 lm | 3000 K | 21.9 | 114 | 16 | 410 | 18.5 | 135 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 3000 K | 22.3 | 112 | 16 | 410 | 18.5 | 135 | A4+ | A5+ | A3+ | A3+ | A7+ |
| 2500 lm | 4000 K | 21.1 | 118 | 16 | 395 | 17.8 | 140 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 21.6 | 116 | 16 | 395 | 17.8 | 140 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 3500 lm | 2700 K | 32.7 | 107 | 16 | 634 | 28.9 | 121 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 3500 lm | 3000 K | 31.8 | 110 | 16 | 615 | 28 | 125 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 3000 K | 31.7 | 110 | 16 | 615 | 28 | 125 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 4000 K | 30.8 | 114 | 16 | 592 | 27 | 130 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 3500 lm | 4000 K | 30.7 | 114 | 16 | 592 | 27 | 130 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 4500 lm | 2700 K | 39 | 115 | 32 | 373 | 33.5 | 134 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 37.9 | 119 | 32 | 363 | 32.5 | 138 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 4000 K | 36.7 | 123 | 32 | 350 | 31.4 | 143 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 6000 lm | 2700 K | 53.5 | 112 | 32 | 525 | 47.6 | 126 | A4+ | A5+ | A3+ | A3+ | A7+ |
| 6000 lm | 3000 K | 51.9 | 116 | 32 | 509 | 46.1 | 130 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 50.2 | 120 | 32 | 490 | 44.4 | 135 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 7500 lm | 2700 K | 69.8 | 107 | 32 | 691 | 63.3 | 118 | A3+ | A4+ | A++ | A++ | A6+ |
| 7500 lm | 3000 K | 67.5 | 111 | 32 | 670 | 61.2 | 123 | A3+ | A4+ | A++ | A++ | A7+ |
| 7500 lm | 4000 K | 65.2 | 115 | 32 | 645 | 58.9 | 127 | A4+ | A5+ | A3+ | A3+ | A8+ |


Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

## LANG | LUMINAIRE | 1 LIGHT SOURCE | BLADE

### **Optic:** Type IV — **Screen finish:** Transparent

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Luminous Flux | Nominal CCT | W | lm/W | n° led | mA | W | lm/W | Road | Urban | Ped | Park | Art |
| 2500 lm | 2700 K | 21.6 | 116 | 16 | 405 | 18.2 | 137 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 2700 K | 22 | 114 | 16 | 405 | 18.2 | 137 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 2500 lm | 3000 K | 21 | 119 | 16 | 393 | 17.7 | 141 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 2500 lm | 3000 K | 21.5 | 116 | 16 | 393 | 17.7 | 141 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 20.4 | 123 | 16 | 380 | 17.1 | 146 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 4000 K | 20.9 | 120 | 16 | 380 | 17.1 | 146 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 3500 lm | 2700 K | 31.5 | 111 | 16 | 607 | 27.7 | 126 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 2700 K | 31.4 | 111 | 16 | 607 | 27.7 | 126 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 3000 K | 30.5 | 115 | 16 | 589 | 26.8 | 131 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 3500 lm | 4000 K | 29.5 | 119 | 16 | 567 | 25.8 | 136 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 2700 K | 37.6 | 120 | 32 | 359 | 32.2 | 140 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 36.5 | 123 | 32 | 349 | 31.2 | 144 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 35.4 | 127 | 32 | 337 | 30.1 | 150 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 6000 lm | 2700 K | 51.4 | 117 | 32 | 503 | 45.6 | 132 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 6000 lm | 3000 K | 50 | 120 | 32 | 488 | 44.2 | 136 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 48.4 | 124 | 32 | 471 | 42.6 | 141 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 7500 lm | 2700 K | 66.9 | 112 | 32 | 662 | 60.5 | 124 | A3+ | A5+ | A3+ | A3+ | A7+ |
| 7500 lm | 3000 K | 64.8 | 116 | 32 | 641 | 58.6 | 128 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 7500 lm | 4000 K | 62.4 | 120 | 32 | 617 | 56.3 | 133 | A5+ | A6+ | A5+ | A5+ | A9+ |

### **Optic:** Type IV — **Screen finish:** Prismatic

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Luminous Flux | Nominal CCT | W | lm/W | n° led | mA | W | lm/W | Road | Urban | Ped | Park | Art |
| 2500 lm | 2700 K | 22.4 | 112 | 16 | 422 | 19 | 132 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 2500 lm | 2700 K | 22.8 | 110 | 16 | 422 | 19 | 132 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 2500 lm | 3000 K | 21.9 | 114 | 16 | 410 | 18.5 | 135 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 3000 K | 22.3 | 112 | 16 | 410 | 18.5 | 135 | A4+ | A5+ | A3+ | A3+ | A7+ |
| 2500 lm | 4000 K | 21.1 | 118 | 16 | 395 | 17.8 | 140 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 21.6 | 116 | 16 | 395 | 17.8 | 140 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 3500 lm | 2700 K | 32.7 | 107 | 16 | 634 | 28.9 | 121 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 3500 lm | 3000 K | 31.8 | 110 | 16 | 615 | 28 | 125 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 3000 K | 31.7 | 110 | 16 | 615 | 28 | 125 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 4000 K | 30.8 | 114 | 16 | 592 | 27 | 130 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 3500 lm | 4000 K | 30.7 | 114 | 16 | 592 | 27 | 130 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 4500 lm | 2700 K | 39 | 115 | 32 | 373 | 33.5 | 134 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 37.9 | 119 | 32 | 363 | 32.5 | 138 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 4000 K | 36.7 | 123 | 32 | 350 | 31.4 | 143 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 6000 lm | 2700 K | 53.5 | 112 | 32 | 525 | 47.6 | 126 | A4+ | A5+ | A3+ | A3+ | A7+ |
| 6000 lm | 3000 K | 51.9 | 116 | 32 | 509 | 46.1 | 130 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 50.2 | 120 | 32 | 490 | 44.4 | 135 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 7500 lm | 2700 K | 69.8 | 107 | 32 | 691 | 63.3 | 118 | A3+ | A4+ | A++ | A++ | A6+ |
| 7500 lm | 3000 K | 67.5 | 111 | 32 | 670 | 61.2 | 123 | A3+ | A4+ | A++ | A++ | A7+ |
| 7500 lm | 4000 K | 65.2 | 115 | 32 | 645 | 58.9 | 127 | A4+ | A5+ | A3+ | A3+ | A8+ |


Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

## LANG | LUMINAIRE | 1 LIGHT SOURCE | BLADE

### **Optic:** Type V

### **Screen finish:** Transparent

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 2500 lm | 2700 K | 21.6 | 116 | 16 | 405 | 18.2 | 137 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 2700 K | 22 | 114 | 16 | 405 | 18.2 | 137 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 2500 lm | 3000 K | 21 | 119 | 16 | 393 | 17.7 | 141 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 2500 lm | 3000 K | 21.5 | 116 | 16 | 393 | 17.7 | 141 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 20.4 | 123 | 16 | 380 | 17.1 | 146 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 4000 K | 20.9 | 120 | 16 | 380 | 17.1 | 146 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 3500 lm | 2700 K | 31.5 | 111 | 16 | 607 | 27.7 | 126 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 2700 K | 31.4 | 111 | 16 | 607 | 27.7 | 126 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 3000 K | 30.5 | 115 | 16 | 589 | 26.8 | 131 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 3500 lm | 4000 K | 29.5 | 119 | 16 | 567 | 25.8 | 136 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 2700 K | 37.6 | 120 | 32 | 359 | 32.2 | 140 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 36.5 | 123 | 32 | 349 | 31.2 | 144 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 35.4 | 127 | 32 | 337 | 30.1 | 150 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 6000 lm | 2700 K | 51.4 | 117 | 32 | 503 | 45.6 | 132 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 6000 lm | 3000 K | 50 | 120 | 32 | 488 | 44.2 | 136 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 48.4 | 124 | 32 | 471 | 42.6 | 141 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 7500 lm | 2700 K | 66.9 | 112 | 32 | 662 | 60.5 | 124 | A3+ | A5+ | A3+ | A3+ | A7+ |
| 7500 lm | 3000 K | 64.8 | 116 | 32 | 641 | 58.6 | 128 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 7500 lm | 4000 K | 62.4 | 120 | 32 | 617 | 56.3 | 133 | A5+ | A6+ | A5+ | A5+ | A9+ |

### **Optic:** Type V

### **Screen finish:** Prismatic

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 2500 lm | 2700 K | 22.4 | 112 | 16 | 422 | 19 | 132 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 2500 lm | 2700 K | 22.8 | 110 | 16 | 422 | 19 | 132 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 2500 lm | 3000 K | 21.9 | 114 | 16 | 410 | 18.5 | 135 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 3000 K | 22.3 | 112 | 16 | 410 | 18.5 | 135 | A4+ | A5+ | A3+ | A3+ | A7+ |
| 2500 lm | 4000 K | 21.1 | 118 | 16 | 395 | 17.8 | 140 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 21.6 | 116 | 16 | 395 | 17.8 | 140 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 3500 lm | 2700 K | 32.7 | 107 | 16 | 634 | 28.9 | 121 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 3500 lm | 3000 K | 31.8 | 110 | 16 | 615 | 28 | 125 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 3000 K | 31.7 | 110 | 16 | 615 | 28 | 125 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 4000 K | 30.8 | 114 | 16 | 592 | 27 | 130 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 3500 lm | 4000 K | 30.7 | 114 | 16 | 592 | 27 | 130 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 4500 lm | 2700 K | 39 | 115 | 32 | 373 | 33.5 | 134 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 37.9 | 119 | 32 | 363 | 32.5 | 138 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 4000 K | 36.7 | 123 | 32 | 350 | 31.4 | 143 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 6000 lm | 2700 K | 53.5 | 112 | 32 | 525 | 47.6 | 126 | A4+ | A5+ | A3+ | A3+ | A7+ |
| 6000 lm | 3000 K | 51.9 | 116 | 32 | 509 | 46.1 | 130 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 50.2 | 120 | 32 | 490 | 44.4 | 135 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 7500 lm | 2700 K | 69.8 | 107 | 32 | 691 | 63.3 | 118 | A3+ | A4+ | A++ | A++ | A6+ |
| 7500 lm | 3000 K | 67.5 | 111 | 32 | 670 | 61.2 | 123 | A3+ | A4+ | A++ | A++ | A7+ |
| 7500 lm | 4000 K | 65.2 | 115 | 32 | 645 | 58.9 | 127 | A4+ | A5+ | A3+ | A3+ | A8+ |


Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.