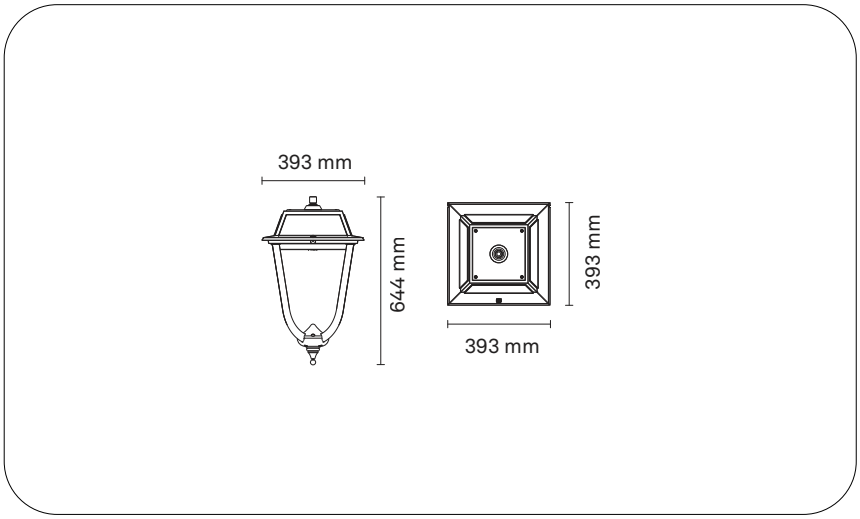
NERI

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

## LIGHT 806 | LUMINAIRE | SUSPENDED






CE IP66 IK09 Classe II

## ORDERING INFORMATION / GUIDE

Example**: LU80601-N-D28-830-L015-ST-V1-F27-M2-CN0**

| OPTIQUE | RA+K | LUMINOUS FLUX | SCREEN FINISH | POWER SUPPLY | DRIVER FUNCTION | ISO CLASS | FINISH |
|---|---|---|---|---|---|---|---|
| **D28** Type I - Center road | **830** Ra80 3000 K | **L015** 1500 lm | **ST** Transparent | **V1** 220V-240V | **F27** ON/OFF+CLO | **M2** Class II | **CN0** Grey [Neri] Textured |
| **D36** Type II - Asymmetric | **840** Ra80 4000 K | **L025** 2500 lm | **SP** Prismatic | | **F02** 1-10V+CLO | | |
| **D22** Type III - B | | **L035** 3500 lm | | | **F06** DALI+CLO | | |
| **D25** Type III - C | | **L045** 4500 lm | | | **F10** D4i+ZHAGA | | |
| **D37** Type III - Asymmetric | | **L060** 6000 lm | | | **F04** Ampdim+CLO | | |
| **D24** Type IV - Forward throw | | **L075** 7500 lm | | | **F14** NVL6H+CLO | | |
| **D38** Type IV - C | | | | | | | |
| **D30** Type V - Rotosymmetric | | | | | | | |

Generated code: **LU80601 - N** - _ _ _ - _ _ _ - _ _ _ _ - _ _ - _ _ - _ _ _ - _ _ - _ _ _

**ON REQUEST**
Non-standard variants and configurations available upon request. Please contact Neri for further information.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## LIGHT 806 | LUMINAIRE | SUSPENDED

### SOURCE

High-power LED matrix.

**Energy-efficiency class:** D
**LED forward current:** 222-656 mA
**Power rating:** 9.5-58.5 W
**Nominal Flux:** 1500-7500 lm
**Nominal CCT (Colour temperature):** 3000 K, 4000 K
**Color Rendering Index (Ra):** 80
**Standard Deviation Colour Matching:** ≤5
**ANSI/IES TM-30:** Rf = 83-85 Rg = 95-96
**Rated lifetime:** L90B10 100000 h @ Tq = 25 °C

### LIGHTING CHARACTERISTICS

Modular 2x2 refractive lenses in PMMA.

**Optique:** Type I - Center road, Type II - Asymmetric, Type III - B, Type III - C, Type III - Asymmetric, Type IV - Forward throw, Type IV - C, Type V - Rotosymmetric
**Optical efficiency:** LOR = 100% ULOR = 0%
**LED quantity:** 16, 24, 32
**Cutoff Angle:** Cutoff, Semi Cutoff C = 0, 85° γ = 46, 68°
**Luminous flux:** 1500-7500 lm
**Luminous efficacy:** 116-133 lm/W
**Maximum luminous intensity γ 90°:** ≤0.42 cd/klm
**Luminous intensity class:** G*2, G*3, G*4, G*6
**IPEA:** Road A4+ / A7+, Urban A5+ / A8+, Ped A4+ / A6+, Park A4+ / A6+, Art A8+ / A11+
**BUG:** B=0-3, U=1, G=0-2
**Photobiological safety:** RG1 - Low risk

### ELECTRICAL CHARACTERISTICS

Compliant with standards EN 60598-1; EN 60598-2-3; EN 62031; EN 55015 EMC; EN 61547 EMC; EN 61000-3-2/3; IEC/TR 62778.

**Luminaire power:** 11.8-63.8 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:** -25 °C / +50 °C
**Driver included:** Yes
**Surge protection:** 10kV CM - 10kV DM

### MECHANICAL CHARACTERISTICS

Structure made of die-cast aluminium (UNI EN 1706) with a hinged upper frame and a lower square frame with four curved uprights and a Ø 28 mm lower flange for mounting to the support.
Screen in extra-clear or prismatic tempered glass with IK09/IK07 impact resistance (EN 62262).
White internal reflector, silicone gasket between the frames, and stainless steel fastening components.
Compartment dedicated to additional surge protectors or remote control systems.

**Length:** 393 mm
**Width:** 393 mm
**Height:** 644 mm
**Weight:** 9.4 kg
**Wind-exposed area:** 0.1 m²
**Protection degree:** IP66
**Mechanical resistance:** IK09
**Finish:** Grey [Neri] Textured

### INSTALLATION

Suspended: threaded connection G3/4".

### 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.


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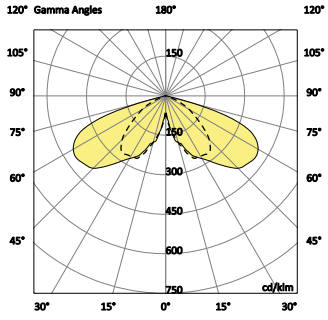
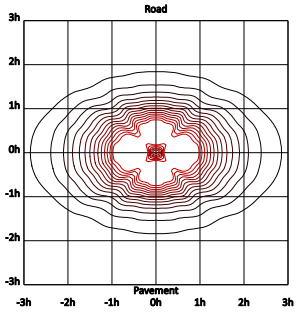
## LIGHT 806 | LUMINAIRE | SUSPENDED

**Optic:** Type I - Center road

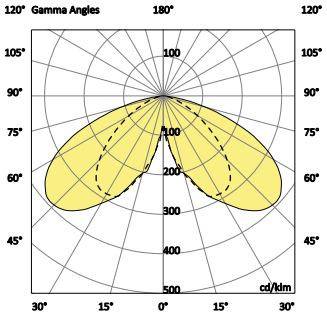
**Screen finish:** Transparent

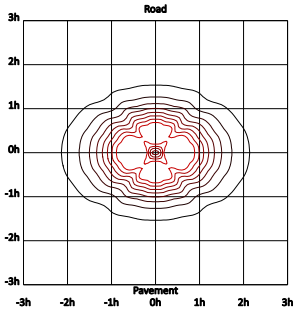



**Optic:** Type I - Center road

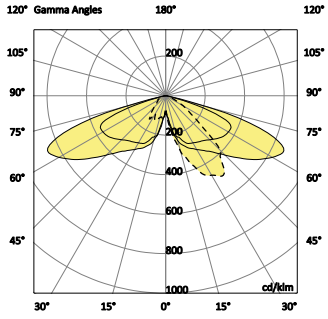
**Screen finish:** Prismatic

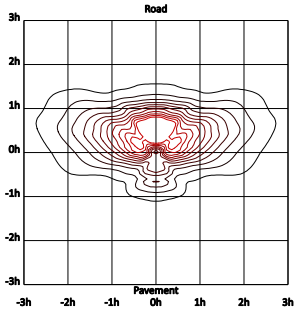



**Optic:** Type II - Asymmetric

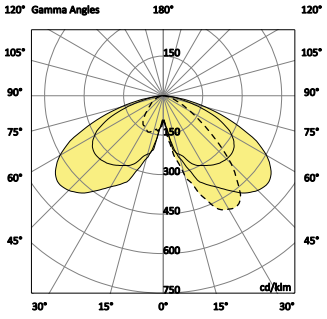
**Screen finish:** Transparent

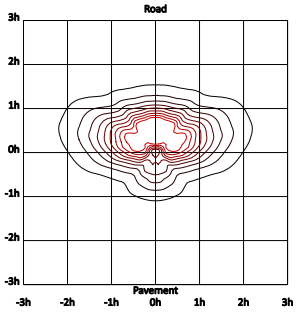



**Optic:** Type II - Asymmetric

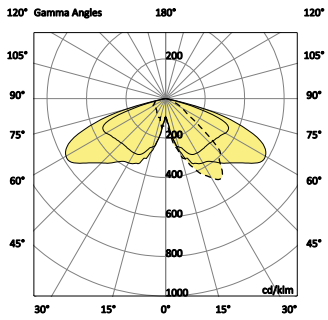
**Screen finish:** Prismatic

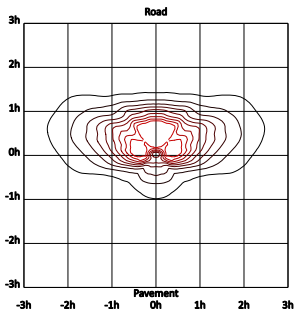



**Optic:** Type III - B

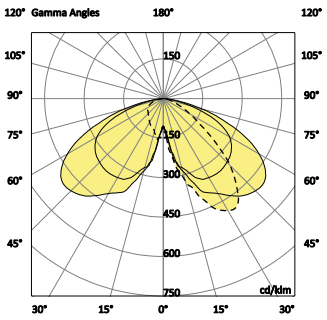
**Screen finish:** Transparent

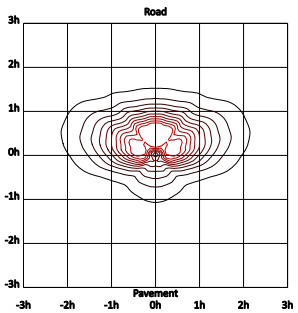



**Optic:** Type III - B

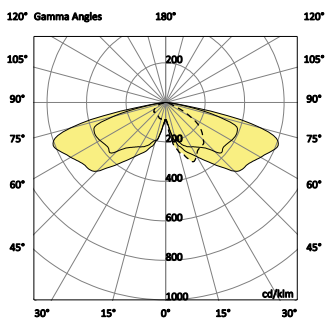
**Screen finish:** Prismatic

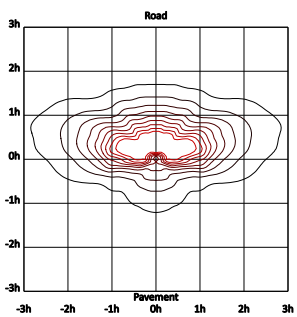



**Optic:** Type III - C

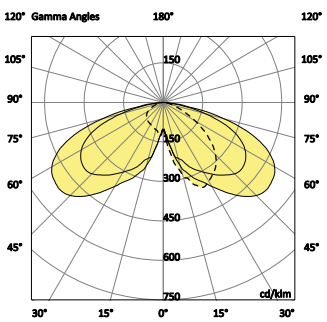
**Screen finish:** Transparent

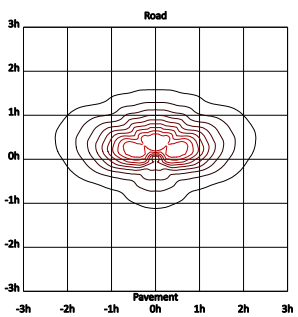



**Optic:** Type III - C

**Screen finish:** Prismatic





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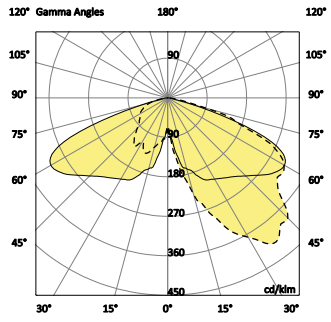
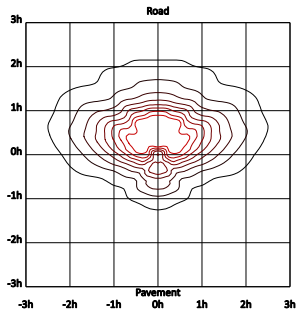
## LIGHT 806 | LUMINAIRE | SUSPENDED

**Optic:** Type III - Asymmetric

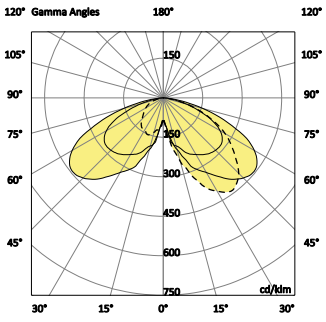
**Screen finish:** Transparent

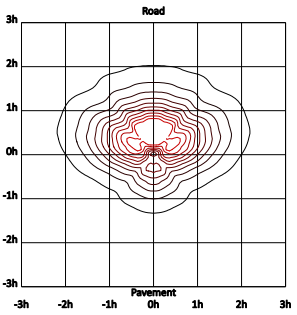



**Optic:** Type III - Asymmetric

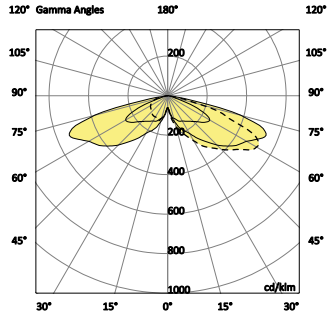
**Screen finish:** Prismatic

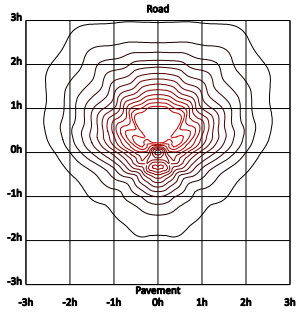



**Optic:** Type IV - Forward throw

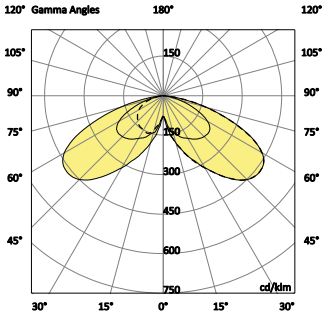
**Screen finish:** Transparent

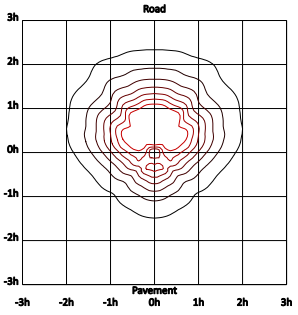



**Optic:** Type IV - Forward throw

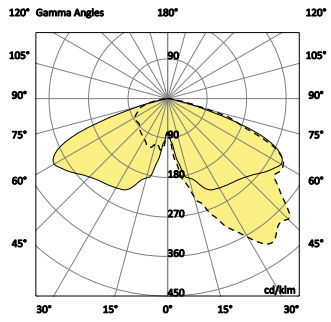
**Screen finish:** Prismatic

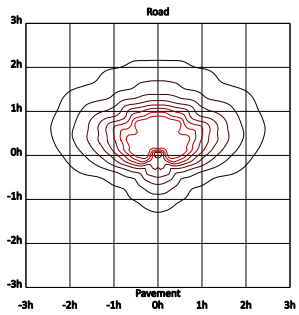



**Optic:** Type IV - C

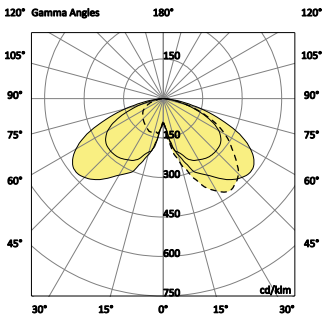
**Screen finish:** Transparent

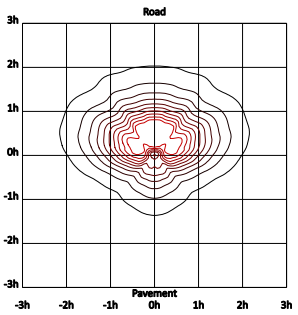



**Optic:** Type IV - C

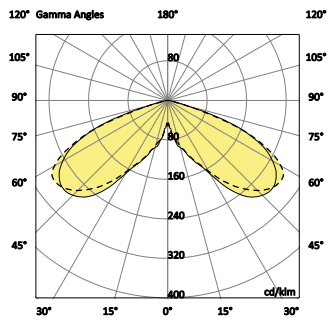
**Screen finish:** Prismatic

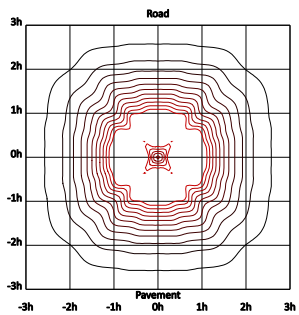



**Optic:** Type V - Rotosymmetric

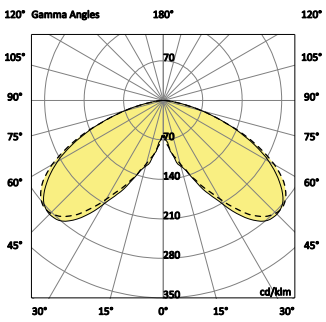
**Screen finish:** Transparent

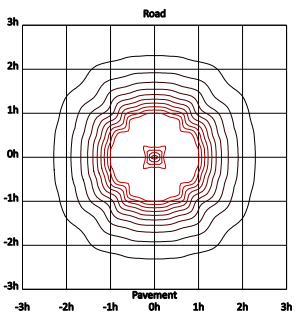



**Optic:** Type V - Rotosymmetric

**Screen finish:** Prismatic





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## LIGHT 806 | LUMINAIRE | SUSPENDED

### **Optic:** Type I - Center road

### **Screen finish:** Transparent

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 1500 lm | 3000 K | 12.3 | 122 | 16 | 234 | 10 | 150 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 1500 lm | 4000 K | 11.8 | 127 | 16 | 222 | 9.5 | 158 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 2500 lm | 3000 K | 20.1 | 124 | 16 | 400 | 17.4 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 4000 K | 19.2 | 130 | 16 | 380 | 16.5 | 152 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 3500 lm | 3000 K | 27.8 | 126 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 27.9 | 125 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 26.5 | 132 | 24 | 352 | 22.9 | 153 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 3500 lm | 4000 K | 26.7 | 131 | 24 | 352 | 22.9 | 153 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 3000 K | 36.1 | 125 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 35.8 | 126 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 34.1 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 4000 K | 34 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 6000 lm | 3000 K | 47.4 | 127 | 32 | 486 | 42.7 | 141 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 6000 lm | 4000 K | 45 | 133 | 32 | 460 | 40.3 | 149 | A7+ | A8+ | A6+ | A6+ | A11+ |
| 7500 lm | 3000 K | 60.1 | 125 | 32 | 618 | 55 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 7500 lm | 4000 K | 56.8 | 132 | 32 | 586 | 51.9 | 145 | A7+ | A7+ | A6+ | A6+ | A11+ |

### **Optic:** Type I - Center road

### **Screen finish:** Prismatic

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 1500 lm | 3000 K | 12.9 | 116 | 16 | 248 | 10.6 | 142 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 1500 lm | 4000 K | 12.4 | 121 | 16 | 236 | 10.1 | 149 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 3000 K | 21.3 | 117 | 16 | 424 | 18.5 | 135 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 20.3 | 123 | 16 | 400 | 17.5 | 143 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 29.4 | 119 | 24 | 394 | 25.7 | 136 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 3500 lm | 4000 K | 27.9 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 28 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 38.2 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 38 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 4000 K | 36.2 | 124 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 35.9 | 125 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 6000 lm | 3000 K | 50.1 | 120 | 32 | 514 | 45.3 | 132 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 47.6 | 126 | 32 | 486 | 42.8 | 140 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 7500 lm | 3000 K | 63.8 | 118 | 32 | 656 | 58.5 | 128 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 7500 lm | 4000 K | 60.2 | 125 | 32 | 620 | 55.1 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |


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## LIGHT 806 | LUMINAIRE | SUSPENDED

### **Optic:** Type II - Asymmetric

### **Screen finish:** Transparent

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 1500 lm | 3000 K | 12.3 | 122 | 16 | 234 | 10 | 150 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 1500 lm | 4000 K | 11.8 | 127 | 16 | 222 | 9.5 | 158 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 2500 lm | 3000 K | 20.1 | 124 | 16 | 400 | 17.4 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 4000 K | 19.2 | 130 | 16 | 380 | 16.5 | 152 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 3500 lm | 3000 K | 27.8 | 126 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 27.9 | 125 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 26.5 | 132 | 24 | 352 | 22.9 | 153 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 3500 lm | 4000 K | 26.7 | 131 | 24 | 352 | 22.9 | 153 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 3000 K | 36.1 | 125 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 35.8 | 126 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 34.1 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 4000 K | 34 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 6000 lm | 3000 K | 47.4 | 127 | 32 | 486 | 42.7 | 141 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 6000 lm | 4000 K | 45 | 133 | 32 | 460 | 40.3 | 149 | A7+ | A8+ | A6+ | A6+ | A11+ |
| 7500 lm | 3000 K | 60.1 | 125 | 32 | 618 | 55 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 7500 lm | 4000 K | 56.8 | 132 | 32 | 586 | 51.9 | 145 | A7+ | A7+ | A6+ | A6+ | A11+ |

### **Optic:** Type II - Asymmetric

### **Screen finish:** Prismatic

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 1500 lm | 3000 K | 12.9 | 116 | 16 | 248 | 10.6 | 142 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 1500 lm | 4000 K | 12.4 | 121 | 16 | 236 | 10.1 | 149 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 3000 K | 21.3 | 117 | 16 | 424 | 18.5 | 135 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 20.3 | 123 | 16 | 400 | 17.5 | 143 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 29.4 | 119 | 24 | 394 | 25.7 | 136 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 3500 lm | 4000 K | 27.9 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 28 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 38.2 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 38 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 4000 K | 36.2 | 124 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 35.9 | 125 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 6000 lm | 3000 K | 50.1 | 120 | 32 | 514 | 45.3 | 132 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 47.6 | 126 | 32 | 486 | 42.8 | 140 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 7500 lm | 3000 K | 63.8 | 118 | 32 | 656 | 58.5 | 128 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 7500 lm | 4000 K | 60.2 | 125 | 32 | 620 | 55.1 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |


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## LIGHT 806 | LUMINAIRE | SUSPENDED

### **Optic:** Type III - B

### **Screen finish:** Transparent

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 1500 lm | 3000 K | 12.3 | 122 | 16 | 234 | 10 | 150 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 1500 lm | 4000 K | 11.8 | 127 | 16 | 222 | 9.5 | 158 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 2500 lm | 3000 K | 20.1 | 124 | 16 | 400 | 17.4 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 4000 K | 19.2 | 130 | 16 | 380 | 16.5 | 152 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 3500 lm | 3000 K | 27.8 | 126 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 27.9 | 125 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 26.5 | 132 | 24 | 352 | 22.9 | 153 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 3500 lm | 4000 K | 26.7 | 131 | 24 | 352 | 22.9 | 153 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 3000 K | 36.1 | 125 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 35.8 | 126 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 34.1 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 4000 K | 34 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 6000 lm | 3000 K | 47.4 | 127 | 32 | 486 | 42.7 | 141 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 6000 lm | 4000 K | 45 | 133 | 32 | 460 | 40.3 | 149 | A7+ | A8+ | A6+ | A6+ | A11+ |
| 7500 lm | 3000 K | 60.1 | 125 | 32 | 618 | 55 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 7500 lm | 4000 K | 56.8 | 132 | 32 | 586 | 51.9 | 145 | A7+ | A7+ | A6+ | A6+ | A11+ |

### **Optic:** Type III - B

### **Screen finish:** Prismatic

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 1500 lm | 3000 K | 12.9 | 116 | 16 | 248 | 10.6 | 142 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 1500 lm | 4000 K | 12.4 | 121 | 16 | 236 | 10.1 | 149 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 3000 K | 21.3 | 117 | 16 | 424 | 18.5 | 135 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 20.3 | 123 | 16 | 400 | 17.5 | 143 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 29.4 | 119 | 24 | 394 | 25.7 | 136 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 3500 lm | 4000 K | 27.9 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 28 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 38.2 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 38 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 4000 K | 36.2 | 124 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 35.9 | 125 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 6000 lm | 3000 K | 50.1 | 120 | 32 | 514 | 45.3 | 132 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 47.6 | 126 | 32 | 486 | 42.8 | 140 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 7500 lm | 3000 K | 63.8 | 118 | 32 | 656 | 58.5 | 128 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 7500 lm | 4000 K | 60.2 | 125 | 32 | 620 | 55.1 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |


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## LIGHT 806 | LUMINAIRE | SUSPENDED

### **Optic:** Type III - C

### **Screen finish:** Transparent

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 1500 lm | 3000 K | 12.3 | 122 | 16 | 234 | 10 | 150 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 1500 lm | 4000 K | 11.8 | 127 | 16 | 222 | 9.5 | 158 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 2500 lm | 3000 K | 20.1 | 124 | 16 | 400 | 17.4 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 4000 K | 19.2 | 130 | 16 | 380 | 16.5 | 152 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 3500 lm | 3000 K | 27.8 | 126 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 27.9 | 125 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 26.5 | 132 | 24 | 352 | 22.9 | 153 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 3500 lm | 4000 K | 26.7 | 131 | 24 | 352 | 22.9 | 153 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 3000 K | 36.1 | 125 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 35.8 | 126 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 34.1 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 4000 K | 34 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 6000 lm | 3000 K | 47.4 | 127 | 32 | 486 | 42.7 | 141 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 6000 lm | 4000 K | 45 | 133 | 32 | 460 | 40.3 | 149 | A7+ | A8+ | A6+ | A6+ | A11+ |
| 7500 lm | 3000 K | 60.1 | 125 | 32 | 618 | 55 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 7500 lm | 4000 K | 56.8 | 132 | 32 | 586 | 51.9 | 145 | A7+ | A7+ | A6+ | A6+ | A11+ |

### **Optic:** Type III - C

### **Screen finish:** Prismatic

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 1500 lm | 3000 K | 12.9 | 116 | 16 | 248 | 10.6 | 142 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 1500 lm | 4000 K | 12.4 | 121 | 16 | 236 | 10.1 | 149 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 3000 K | 21.3 | 117 | 16 | 424 | 18.5 | 135 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 20.3 | 123 | 16 | 400 | 17.5 | 143 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 29.4 | 119 | 24 | 394 | 25.7 | 136 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 3500 lm | 4000 K | 27.9 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 28 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 38.2 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 38 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 4000 K | 36.2 | 124 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 35.9 | 125 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 6000 lm | 3000 K | 50.1 | 120 | 32 | 514 | 45.3 | 132 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 47.6 | 126 | 32 | 486 | 42.8 | 140 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 7500 lm | 3000 K | 63.8 | 118 | 32 | 656 | 58.5 | 128 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 7500 lm | 4000 K | 60.2 | 125 | 32 | 620 | 55.1 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |


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## LIGHT 806 | LUMINAIRE | SUSPENDED

### **Optic:** Type III - Asymmetric

### **Screen finish:** Transparent

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 1500 lm | 3000 K | 12.3 | 122 | 16 | 234 | 10 | 150 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 1500 lm | 4000 K | 11.8 | 127 | 16 | 222 | 9.5 | 158 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 2500 lm | 3000 K | 20.1 | 124 | 16 | 400 | 17.4 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 4000 K | 19.2 | 130 | 16 | 380 | 16.5 | 152 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 3500 lm | 3000 K | 27.8 | 126 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 27.9 | 125 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 26.5 | 132 | 24 | 352 | 22.9 | 153 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 3500 lm | 4000 K | 26.7 | 131 | 24 | 352 | 22.9 | 153 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 3000 K | 36.1 | 125 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 35.8 | 126 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 34.1 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 4000 K | 34 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 6000 lm | 3000 K | 47.4 | 127 | 32 | 486 | 42.7 | 141 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 6000 lm | 4000 K | 45 | 133 | 32 | 460 | 40.3 | 149 | A7+ | A8+ | A6+ | A6+ | A11+ |
| 7500 lm | 3000 K | 60.1 | 125 | 32 | 618 | 55 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 7500 lm | 4000 K | 56.8 | 132 | 32 | 586 | 51.9 | 145 | A7+ | A7+ | A6+ | A6+ | A11+ |

### **Optic:** Type III - Asymmetric

### **Screen finish:** Prismatic

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 1500 lm | 3000 K | 12.9 | 116 | 16 | 248 | 10.6 | 142 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 1500 lm | 4000 K | 12.4 | 121 | 16 | 236 | 10.1 | 149 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 3000 K | 21.3 | 117 | 16 | 424 | 18.5 | 135 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 20.3 | 123 | 16 | 400 | 17.5 | 143 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 29.4 | 119 | 24 | 394 | 25.7 | 136 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 3500 lm | 4000 K | 27.9 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 28 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 38.2 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 38 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 4000 K | 36.2 | 124 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 35.9 | 125 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 6000 lm | 3000 K | 50.1 | 120 | 32 | 514 | 45.3 | 132 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 47.6 | 126 | 32 | 486 | 42.8 | 140 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 7500 lm | 3000 K | 63.8 | 118 | 32 | 656 | 58.5 | 128 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 7500 lm | 4000 K | 60.2 | 125 | 32 | 620 | 55.1 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |


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## LIGHT 806 | LUMINAIRE | SUSPENDED

### **Optic:** Type IV - Forward throw

### **Screen finish:** Transparent

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 1500 lm | 3000 K | 12.3 | 122 | 16 | 234 | 10 | 150 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 1500 lm | 4000 K | 11.8 | 127 | 16 | 222 | 9.5 | 158 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 2500 lm | 3000 K | 20.1 | 124 | 16 | 400 | 17.4 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 4000 K | 19.2 | 130 | 16 | 380 | 16.5 | 152 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 3500 lm | 3000 K | 27.8 | 126 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 27.9 | 125 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 26.5 | 132 | 24 | 352 | 22.9 | 153 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 3500 lm | 4000 K | 26.7 | 131 | 24 | 352 | 22.9 | 153 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 3000 K | 36.1 | 125 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 35.8 | 126 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 34.1 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 4000 K | 34 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 6000 lm | 3000 K | 47.4 | 127 | 32 | 486 | 42.7 | 141 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 6000 lm | 4000 K | 45 | 133 | 32 | 460 | 40.3 | 149 | A7+ | A8+ | A6+ | A6+ | A11+ |
| 7500 lm | 3000 K | 60.1 | 125 | 32 | 618 | 55 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 7500 lm | 4000 K | 56.8 | 132 | 32 | 586 | 51.9 | 145 | A7+ | A7+ | A6+ | A6+ | A11+ |

### **Optic:** Type IV - Forward throw

### **Screen finish:** Prismatic

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 1500 lm | 3000 K | 12.9 | 116 | 16 | 248 | 10.6 | 142 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 1500 lm | 4000 K | 12.4 | 121 | 16 | 236 | 10.1 | 149 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 3000 K | 21.3 | 117 | 16 | 424 | 18.5 | 135 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 20.3 | 123 | 16 | 400 | 17.5 | 143 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 29.4 | 119 | 24 | 394 | 25.7 | 136 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 3500 lm | 4000 K | 27.9 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 28 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 38.2 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 38 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 4000 K | 36.2 | 124 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 35.9 | 125 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 6000 lm | 3000 K | 50.1 | 120 | 32 | 514 | 45.3 | 132 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 47.6 | 126 | 32 | 486 | 42.8 | 140 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 7500 lm | 3000 K | 63.8 | 118 | 32 | 656 | 58.5 | 128 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 7500 lm | 4000 K | 60.2 | 125 | 32 | 620 | 55.1 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |


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## LIGHT 806 | LUMINAIRE | SUSPENDED

### **Optic:** Type IV - C

### **Screen finish:** Transparent

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 1500 lm | 3000 K | 12.3 | 122 | 16 | 234 | 10 | 150 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 1500 lm | 4000 K | 11.8 | 127 | 16 | 222 | 9.5 | 158 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 2500 lm | 3000 K | 20.1 | 124 | 16 | 400 | 17.4 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 4000 K | 19.2 | 130 | 16 | 380 | 16.5 | 152 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 3500 lm | 3000 K | 27.8 | 126 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 27.9 | 125 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 26.5 | 132 | 24 | 352 | 22.9 | 153 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 3500 lm | 4000 K | 26.7 | 131 | 24 | 352 | 22.9 | 153 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 3000 K | 36.1 | 125 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 35.8 | 126 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 34.1 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 4000 K | 34 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 6000 lm | 3000 K | 47.4 | 127 | 32 | 486 | 42.7 | 141 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 6000 lm | 4000 K | 45 | 133 | 32 | 460 | 40.3 | 149 | A7+ | A8+ | A6+ | A6+ | A11+ |
| 7500 lm | 3000 K | 60.1 | 125 | 32 | 618 | 55 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 7500 lm | 4000 K | 56.8 | 132 | 32 | 586 | 51.9 | 145 | A7+ | A7+ | A6+ | A6+ | A11+ |

### **Optic:** Type IV - C

### **Screen finish:** Prismatic

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Luminous Flux** | **Nominal CCT** | **W** | **lm/W** | **n° led** | **mA** | **W** | **lm/W** | **Road** | **Urban** | **Ped** | **Park** | **Art** |
| 1500 lm | 3000 K | 12.9 | 116 | 16 | 248 | 10.6 | 142 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 1500 lm | 4000 K | 12.4 | 121 | 16 | 236 | 10.1 | 149 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 3000 K | 21.3 | 117 | 16 | 424 | 18.5 | 135 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 20.3 | 123 | 16 | 400 | 17.5 | 143 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 29.4 | 119 | 24 | 394 | 25.7 | 136 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 3500 lm | 4000 K | 27.9 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 28 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 38.2 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 38 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 4000 K | 36.2 | 124 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 35.9 | 125 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 6000 lm | 3000 K | 50.1 | 120 | 32 | 514 | 45.3 | 132 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 47.6 | 126 | 32 | 486 | 42.8 | 140 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 7500 lm | 3000 K | 63.8 | 118 | 32 | 656 | 58.5 | 128 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 7500 lm | 4000 K | 60.2 | 125 | 32 | 620 | 55.1 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |


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## LIGHT 806 | LUMINAIRE | SUSPENDED

### **Optic:** Type V - Rotosymmetric — **Screen finish:** Transparent

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Luminous Flux | Nominal CCT | W | lm/W | n° led | mA | W | lm/W | Road | Urban | Ped | Park | Art |
| 1500 lm | 3000 K | 12.3 | 122 | 16 | 234 | 10 | 150 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 1500 lm | 4000 K | 11.8 | 127 | 16 | 222 | 9.5 | 158 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 2500 lm | 3000 K | 20.1 | 124 | 16 | 400 | 17.4 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 4000 K | 19.2 | 130 | 16 | 380 | 16.5 | 152 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 3500 lm | 3000 K | 27.8 | 126 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 27.9 | 125 | 24 | 372 | 24.2 | 145 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 26.5 | 132 | 24 | 352 | 22.9 | 153 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 3500 lm | 4000 K | 26.7 | 131 | 24 | 352 | 22.9 | 153 | A6+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 3000 K | 36.1 | 125 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 35.8 | 126 | 24 | 486 | 32 | 141 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 34.1 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A10+ |
| 4500 lm | 4000 K | 34 | 132 | 24 | 460 | 30.2 | 149 | A7+ | A7+ | A6+ | A6+ | A11+ |
| 6000 lm | 3000 K | 47.4 | 127 | 32 | 486 | 42.7 | 141 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 6000 lm | 4000 K | 45 | 133 | 32 | 460 | 40.3 | 149 | A7+ | A8+ | A6+ | A6+ | A11+ |
| 7500 lm | 3000 K | 60.1 | 125 | 32 | 618 | 55 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 7500 lm | 4000 K | 56.8 | 132 | 32 | 586 | 51.9 | 145 | A7+ | A7+ | A6+ | A6+ | A11+ |

### **Optic:** Type V - Rotosymmetric — **Screen finish:** Prismatic

| System | | | | | Source | | | IPEA | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Luminous Flux | Nominal CCT | W | lm/W | n° led | mA | W | lm/W | Road | Urban | Ped | Park | Art |
| 1500 lm | 3000 K | 12.9 | 116 | 16 | 248 | 10.6 | 142 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 1500 lm | 4000 K | 12.4 | 121 | 16 | 236 | 10.1 | 149 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 2500 lm | 3000 K | 21.3 | 117 | 16 | 424 | 18.5 | 135 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 2500 lm | 4000 K | 20.3 | 123 | 16 | 400 | 17.5 | 143 | A5+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 3000 K | 29.4 | 119 | 24 | 394 | 25.7 | 136 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 3500 lm | 4000 K | 27.9 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 3500 lm | 4000 K | 28 | 125 | 24 | 372 | 24.3 | 144 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 3000 K | 38.2 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 3000 K | 38 | 118 | 24 | 514 | 34 | 132 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 4500 lm | 4000 K | 36.2 | 124 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 4500 lm | 4000 K | 35.9 | 125 | 24 | 486 | 32.1 | 140 | A6+ | A6+ | A5+ | A5+ | A9+ |
| 6000 lm | 3000 K | 50.1 | 120 | 32 | 514 | 45.3 | 132 | A5+ | A6+ | A4+ | A4+ | A8+ |
| 6000 lm | 4000 K | 47.6 | 126 | 32 | 486 | 42.8 | 140 | A6+ | A7+ | A5+ | A5+ | A10+ |
| 7500 lm | 3000 K | 63.8 | 118 | 32 | 656 | 58.5 | 128 | A5+ | A5+ | A4+ | A4+ | A8+ |
| 7500 lm | 4000 K | 60.2 | 125 | 32 | 620 | 55.1 | 136 | A6+ | A6+ | A5+ | A5+ | A9+ |


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