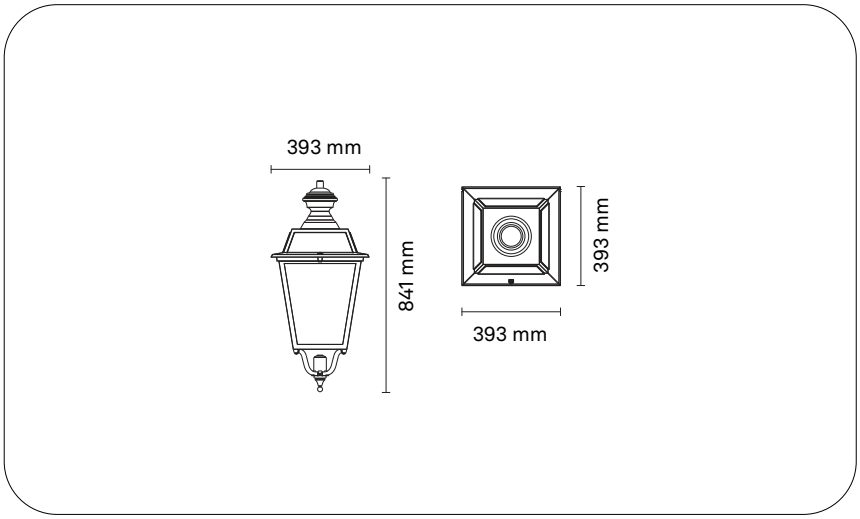
## LIGHT 803 | LUMINAIRE | SUSPENDED | SIDE DIFFUSERS






CE IP66 IK09 Classe II

## ORDERING INFORMATION / GUIDE

Example: **LU80303-N-D28-730-L075-SG-V1-F27-M2-CN0**

| OPTIQUE | RA+K | LUMINOUS FLUX | SCREEN FINISH | POWER SUPPLY | DRIVER FUNCTION | ISO CLASS | FINISH |
|---|---|---|---|---|---|---|---|
| **D28**<br>Type I - Center road | **730**<br>Ra70 3000 K | **L015**<br>1500 lm | **SG**<br>Frosted | **V1**<br>220V-240V | **F27**<br>ON/OFF+CLO | **M2**<br>Class II | **CN0**<br>Grey [Neri] Textured |
| **D36**<br>Type II - Asymmetric | **740**<br>Ra70 4000 K | **L025**<br>2500 lm | | | **F02**<br>1-10V+CLO | | |
| **D22**<br>Type III - B | | **L035**<br>3500 lm | | | **F06**<br>DALI+CLO | | |
| **D25**<br>Type III - C | | **L045**<br>4500 lm | | | **F10**<br>D4i+ZHAGA | | |
| **D37**<br>Type III - Asymmetric | | **L060**<br>6000 lm | | | **F04**<br>Ampdim+CLO | | |
| **D24**<br>Type IV - Forward throw | | **L075**<br>7500 lm | | | **F14**<br>NVL6H+CLO | | |
| **D38**<br>Type IV - C | | **L090**<br>9000 lm | | | | | |
| **D30**<br>Type V - Rotosymmetric | | **L105**<br>10500 lm | | | | | |

Generated code: **LU80303 - N** - _ _ _ - _ _ _ - _ _ _ _ - _ _ - _ _ - _ _ _ - _ _ - _ _ _

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

High-power LED matrix.

**Energy-efficiency class:** C, D
**LED forward current:** 200-796 mA
**Power rating:** 8.6-71.9 W
**Nominal Flux:** 1500-10500 lm
**Nominal CCT (Colour temperature):** 3000 K, 4000 K
**Color Rendering Index (Ra):** 70
**Standard Deviation Colour Matching:** ≤5
**ANSI/IES TM-30:** Rf = 74-75 Rg = 93-95
**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 = 84-87% ULOR = 8%
**LED quantity:** 16, 24, 32
**Cutoff Angle:** Non Cutoff, Semi Cutoff C = 0, 90° γ = 56, 64°
**Luminous flux:** 1260-9135 lm
**Luminous efficacy:** 111-128 lm/W
**Maximum luminous intensity γ 90°:** ≤63.22 cd/klm
**Luminous intensity class:** G*1, G*U
**IPEA:** Road A++ / A4+, Urban A3+ / A5+, Ped A++ / A4+, Park A++ / A4+, Art A5+ / A8+
**BUG:** B=0-3, U=3-4, G=1-3
**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.
ENEC safety mark.
ENEC+ safety and performance mark.

**Luminaire power:** 10.8-79.7 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 uprights.
Screen in extra-clear or prismatic tempered glass with IK09/IK07 impact resistance (EN 62262).
Side panels in PMMA.
White internal reflector, silicone gasket between the frames, and stainless steel fastening components.
Dedicated compartment available for additional surge protectors or remote control systems.

**Length:** 393 mm
**Width:** 393 mm
**Height:** 841 mm
**Weight:** 8.6 kg
**Wind-exposed area:** 0.11 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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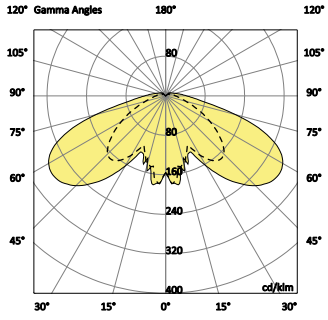
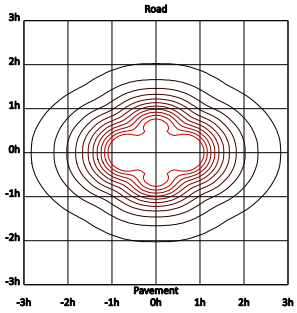
## LIGHT 803 | LUMINAIRE | SUSPENDED | SIDE DIFFUSERS

**Optic:** Type I - Center road

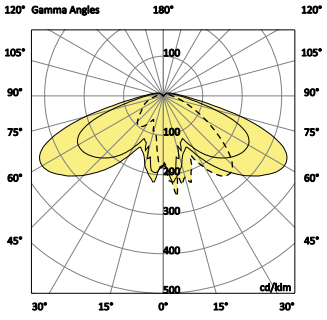
**Screen finish:** Frosted

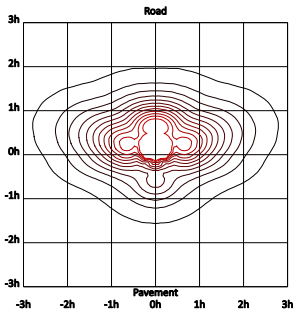



**Optic:** Type II - Asymmetric

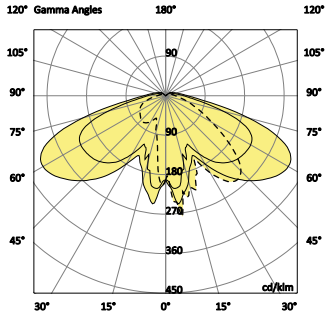
**Screen finish:** Frosted

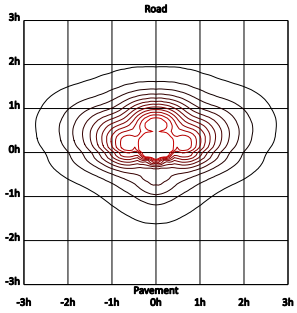



**Optic:** Type III - B

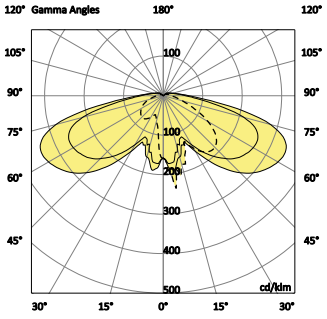
**Screen finish:** Frosted

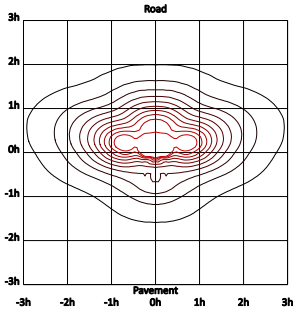



**Optic:** Type III - C

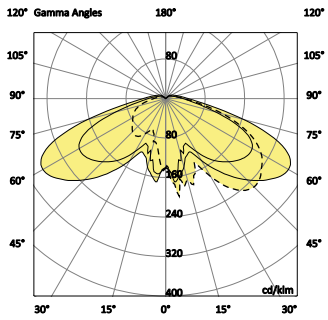
**Screen finish:** Frosted

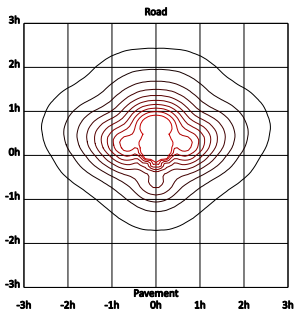



**Optic:** Type III - Asymmetric

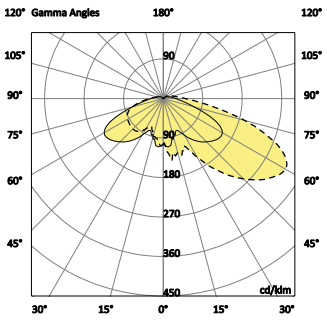
**Screen finish:** Frosted

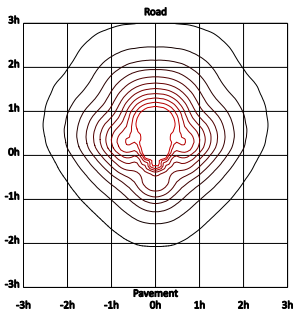



**Optic:** Type IV - Forward throw

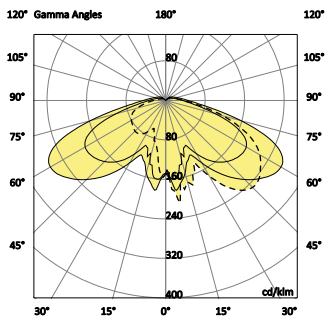
**Screen finish:** Frosted

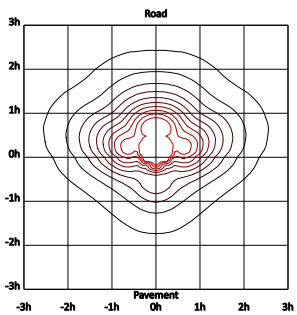



**Optic:** Type IV - C

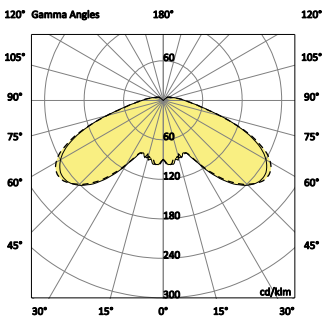
**Screen finish:** Frosted

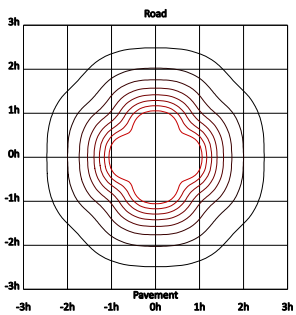



**Optic:** Type V - Rotosymmetric

**Screen finish:** Frosted





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## LIGHT 803 | LUMINAIRE | SUSPENDED | SIDE DIFFUSERS

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

### **Screen finish:** Frosted

| 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 | 11.2 | 117 | 16 | 210 | 9 | 167 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 1500 lm | 4000 K | 10.8 | 121 | 16 | 200 | 8.6 | 174 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 2500 lm | 3000 K | 18.1 | 120 | 16 | 356 | 15.5 | 161 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 2500 lm | 4000 K | 17.3 | 126 | 16 | 340 | 14.7 | 170 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 3500 lm | 3000 K | 26.3 | 116 | 16 | 510 | 22.5 | 156 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 3500 lm | 4000 K | 25.2 | 121 | 16 | 486 | 21.4 | 164 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 4500 lm | 3000 K | 32.1 | 122 | 24 | 432 | 28.4 | 158 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 4500 lm | 4000 K | 30.7 | 128 | 24 | 412 | 27 | 167 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 6000 lm | 3000 K | 44.9 | 116 | 24 | 590 | 39.2 | 153 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 6000 lm | 4000 K | 42.9 | 122 | 24 | 562 | 37.3 | 161 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 7500 lm | 3000 K | 54.5 | 120 | 32 | 550 | 48.6 | 154 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 7500 lm | 4000 K | 52 | 125 | 32 | 524 | 46.2 | 162 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 9000 lm | 3000 K | 66.3 | 118 | 32 | 672 | 60 | 150 | A3+ | A4+ | A++ | A++ | A6+ |
| 9000 lm | 4000 K | 63.1 | 124 | 32 | 640 | 56.9 | 158 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 10500 lm | 3000 K | 79.7 | 115 | 32 | 796 | 71.9 | 146 | A++ | A3+ | A++ | A++ | A6+ |
| 10500 lm | 4000 K | 75.9 | 120 | 32 | 758 | 68.2 | 154 | A3+ | A4+ | A++ | A++ | A7+ |

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

### **Screen finish:** Frosted

| 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 | 11.2 | 115 | 16 | 210 | 9 | 167 | A3+ | A3+ | A++ | A++ | A6+ |
| 1500 lm | 4000 K | 10.8 | 119 | 16 | 200 | 8.6 | 174 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 2500 lm | 3000 K | 18.1 | 119 | 16 | 356 | 15.5 | 161 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 2500 lm | 4000 K | 17.3 | 124 | 16 | 340 | 14.7 | 170 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 3500 lm | 3000 K | 26.3 | 114 | 16 | 510 | 22.5 | 156 | A3+ | A3+ | A++ | A++ | A6+ |
| 3500 lm | 4000 K | 25.2 | 119 | 16 | 486 | 21.4 | 164 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 4500 lm | 3000 K | 32.1 | 121 | 24 | 432 | 28.4 | 158 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 4500 lm | 4000 K | 30.7 | 126 | 24 | 412 | 27 | 167 | A4+ | A5+ | A4+ | A4+ | A8+ |
| 6000 lm | 3000 K | 44.9 | 115 | 24 | 590 | 39.2 | 153 | A3+ | A3+ | A++ | A++ | A6+ |
| 6000 lm | 4000 K | 42.9 | 120 | 24 | 562 | 37.3 | 161 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 7500 lm | 3000 K | 54.5 | 118 | 32 | 550 | 48.6 | 154 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 7500 lm | 4000 K | 52 | 124 | 32 | 524 | 46.2 | 162 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 9000 lm | 3000 K | 66.3 | 117 | 32 | 672 | 60 | 150 | A3+ | A4+ | A++ | A++ | A6+ |
| 9000 lm | 4000 K | 63.1 | 123 | 32 | 640 | 56.9 | 158 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 10500 lm | 3000 K | 79.7 | 113 | 32 | 796 | 71.9 | 146 | A++ | A3+ | A+ | A+ | A6+ |
| 10500 lm | 4000 K | 75.9 | 119 | 32 | 758 | 68.2 | 154 | A3+ | A4+ | A++ | A++ | A7+ |


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## LIGHT 803 | LUMINAIRE | SUSPENDED | SIDE DIFFUSERS

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

### **Screen finish:** Frosted

| 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 | 11.2 | 114 | 16 | 210 | 9 | 167 | A3+ | A3+ | A++ | A++ | A6+ |
| 1500 lm | 4000 K | 10.8 | 118 | 16 | 200 | 8.6 | 174 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 2500 lm | 3000 K | 18.1 | 117 | 16 | 356 | 15.5 | 161 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 2500 lm | 4000 K | 17.3 | 123 | 16 | 340 | 14.7 | 170 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 3000 K | 26.3 | 113 | 16 | 510 | 22.5 | 156 | A3+ | A3+ | A++ | A++ | A6+ |
| 3500 lm | 4000 K | 25.2 | 118 | 16 | 486 | 21.4 | 164 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 4500 lm | 3000 K | 32.1 | 119 | 24 | 432 | 28.4 | 158 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 4500 lm | 4000 K | 30.7 | 125 | 24 | 412 | 27 | 167 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 6000 lm | 3000 K | 44.9 | 114 | 24 | 590 | 39.2 | 153 | A3+ | A3+ | A++ | A++ | A6+ |
| 6000 lm | 4000 K | 42.9 | 119 | 24 | 562 | 37.3 | 161 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 7500 lm | 3000 K | 54.5 | 117 | 32 | 550 | 48.6 | 154 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 7500 lm | 4000 K | 52 | 123 | 32 | 524 | 46.2 | 162 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 9000 lm | 3000 K | 66.3 | 115 | 32 | 672 | 60 | 150 | A++ | A3+ | A++ | A++ | A6+ |
| 9000 lm | 4000 K | 63.1 | 121 | 32 | 640 | 56.9 | 158 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 10500 lm | 3000 K | 79.7 | 112 | 32 | 796 | 71.9 | 146 | A++ | A3+ | A+ | A+ | A5+ |
| 10500 lm | 4000 K | 75.9 | 118 | 32 | 758 | 68.2 | 154 | A3+ | A4+ | A++ | A++ | A6+ |

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

### **Screen finish:** Frosted

| 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 | 11.2 | 114 | 16 | 210 | 9 | 167 | A3+ | A3+ | A++ | A++ | A6+ |
| 1500 lm | 4000 K | 10.8 | 118 | 16 | 200 | 8.6 | 174 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 2500 lm | 3000 K | 18.1 | 117 | 16 | 356 | 15.5 | 161 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 2500 lm | 4000 K | 17.3 | 123 | 16 | 340 | 14.7 | 170 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 3000 K | 26.3 | 113 | 16 | 510 | 22.5 | 156 | A3+ | A3+ | A++ | A++ | A6+ |
| 3500 lm | 4000 K | 25.2 | 118 | 16 | 486 | 21.4 | 164 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 4500 lm | 3000 K | 32.1 | 119 | 24 | 432 | 28.4 | 158 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 4500 lm | 4000 K | 30.7 | 125 | 24 | 412 | 27 | 167 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 6000 lm | 3000 K | 44.9 | 114 | 24 | 590 | 39.2 | 153 | A3+ | A3+ | A++ | A++ | A6+ |
| 6000 lm | 4000 K | 42.9 | 119 | 24 | 562 | 37.3 | 161 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 7500 lm | 3000 K | 54.5 | 117 | 32 | 550 | 48.6 | 154 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 7500 lm | 4000 K | 52 | 123 | 32 | 524 | 46.2 | 162 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 9000 lm | 3000 K | 66.3 | 115 | 32 | 672 | 60 | 150 | A++ | A3+ | A++ | A++ | A6+ |
| 9000 lm | 4000 K | 63.1 | 121 | 32 | 640 | 56.9 | 158 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 10500 lm | 3000 K | 79.7 | 112 | 32 | 796 | 71.9 | 146 | A++ | A3+ | A+ | A+ | A5+ |
| 10500 lm | 4000 K | 75.9 | 118 | 32 | 758 | 68.2 | 154 | A3+ | A4+ | A++ | A++ | A6+ |


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## LIGHT 803 | LUMINAIRE | SUSPENDED | SIDE DIFFUSERS

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

### **Screen finish:** Frosted

| 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 | 11.2 | 114 | 16 | 210 | 9 | 167 | A3+ | A3+ | A++ | A++ | A6+ |
| 1500 lm | 4000 K | 10.8 | 118 | 16 | 200 | 8.6 | 174 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 2500 lm | 3000 K | 18.1 | 117 | 16 | 356 | 15.5 | 161 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 2500 lm | 4000 K | 17.3 | 123 | 16 | 340 | 14.7 | 170 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 3000 K | 26.3 | 113 | 16 | 510 | 22.5 | 156 | A3+ | A3+ | A++ | A++ | A6+ |
| 3500 lm | 4000 K | 25.2 | 118 | 16 | 486 | 21.4 | 164 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 4500 lm | 3000 K | 32.1 | 119 | 24 | 432 | 28.4 | 158 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 4500 lm | 4000 K | 30.7 | 125 | 24 | 412 | 27 | 167 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 6000 lm | 3000 K | 44.9 | 114 | 24 | 590 | 39.2 | 153 | A3+ | A3+ | A++ | A++ | A6+ |
| 6000 lm | 4000 K | 42.9 | 119 | 24 | 562 | 37.3 | 161 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 7500 lm | 3000 K | 54.5 | 117 | 32 | 550 | 48.6 | 154 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 7500 lm | 4000 K | 52 | 123 | 32 | 524 | 46.2 | 162 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 9000 lm | 3000 K | 66.3 | 115 | 32 | 672 | 60 | 150 | A++ | A3+ | A++ | A++ | A6+ |
| 9000 lm | 4000 K | 63.1 | 121 | 32 | 640 | 56.9 | 158 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 10500 lm | 3000 K | 79.7 | 112 | 32 | 796 | 71.9 | 146 | A++ | A3+ | A+ | A+ | A5+ |
| 10500 lm | 4000 K | 75.9 | 118 | 32 | 758 | 68.2 | 154 | A3+ | A4+ | A++ | A++ | A6+ |

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

### **Screen finish:** Frosted

| 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 | 11.2 | 112 | 16 | 210 | 9 | 167 | A++ | A3+ | A++ | A++ | A5+ |
| 1500 lm | 4000 K | 10.8 | 117 | 16 | 200 | 8.6 | 174 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 2500 lm | 3000 K | 18.1 | 116 | 16 | 356 | 15.5 | 161 | A3+ | A3+ | A++ | A++ | A6+ |
| 2500 lm | 4000 K | 17.3 | 121 | 16 | 340 | 14.7 | 170 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 3000 K | 26.3 | 112 | 16 | 510 | 22.5 | 156 | A++ | A3+ | A++ | A++ | A5+ |
| 3500 lm | 4000 K | 25.2 | 117 | 16 | 486 | 21.4 | 164 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 4500 lm | 3000 K | 32.1 | 118 | 24 | 432 | 28.4 | 158 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 4500 lm | 4000 K | 30.7 | 123 | 24 | 412 | 27 | 167 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 6000 lm | 3000 K | 44.9 | 112 | 24 | 590 | 39.2 | 153 | A++ | A3+ | A++ | A++ | A5+ |
| 6000 lm | 4000 K | 42.9 | 117 | 24 | 562 | 37.3 | 161 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 7500 lm | 3000 K | 54.5 | 116 | 32 | 550 | 48.6 | 154 | A3+ | A3+ | A++ | A++ | A6+ |
| 7500 lm | 4000 K | 52 | 121 | 32 | 524 | 46.2 | 162 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 9000 lm | 3000 K | 66.3 | 114 | 32 | 672 | 60 | 150 | A++ | A3+ | A+ | A+ | A6+ |
| 9000 lm | 4000 K | 63.1 | 120 | 32 | 640 | 56.9 | 158 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 10500 lm | 3000 K | 79.7 | 111 | 32 | 796 | 71.9 | 146 | A++ | A3+ | A+ | A+ | A5+ |
| 10500 lm | 4000 K | 75.9 | 116 | 32 | 758 | 68.2 | 154 | A++ | A3+ | A++ | A++ | A6+ |


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## LIGHT 803 | LUMINAIRE | SUSPENDED | SIDE DIFFUSERS

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

### **Screen finish:** Frosted

| 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 | 11.2 | 113 | 16 | 210 | 9 | 167 | A++ | A3+ | A++ | A++ | A5+ |
| 1500 lm | 4000 K | 10.8 | 117 | 16 | 200 | 8.6 | 174 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 2500 lm | 3000 K | 18.1 | 116 | 16 | 356 | 15.5 | 161 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 2500 lm | 4000 K | 17.3 | 121 | 16 | 340 | 14.7 | 170 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 3500 lm | 3000 K | 26.3 | 112 | 16 | 510 | 22.5 | 156 | A++ | A3+ | A++ | A++ | A5+ |
| 3500 lm | 4000 K | 25.2 | 117 | 16 | 486 | 21.4 | 164 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 4500 lm | 3000 K | 32.1 | 118 | 24 | 432 | 28.4 | 158 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 4500 lm | 4000 K | 30.7 | 123 | 24 | 412 | 27 | 167 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 6000 lm | 3000 K | 44.9 | 112 | 24 | 590 | 39.2 | 153 | A++ | A3+ | A++ | A++ | A5+ |
| 6000 lm | 4000 K | 42.9 | 117 | 24 | 562 | 37.3 | 161 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 7500 lm | 3000 K | 54.5 | 116 | 32 | 550 | 48.6 | 154 | A3+ | A3+ | A++ | A++ | A6+ |
| 7500 lm | 4000 K | 52 | 121 | 32 | 524 | 46.2 | 162 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 9000 lm | 3000 K | 66.3 | 114 | 32 | 672 | 60 | 150 | A++ | A3+ | A+ | A+ | A6+ |
| 9000 lm | 4000 K | 63.1 | 120 | 32 | 640 | 56.9 | 158 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 10500 lm | 3000 K | 79.7 | 111 | 32 | 796 | 71.9 | 146 | A++ | A3+ | A+ | A+ | A5+ |
| 10500 lm | 4000 K | 75.9 | 116 | 32 | 758 | 68.2 | 154 | A3+ | A4+ | A++ | A++ | A6+ |

### **Optic:** Type V - Rotosymmetric

### **Screen finish:** Frosted

| 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 | 11.2 | 115 | 16 | 210 | 9 | 167 | A3+ | A3+ | A++ | A++ | A6+ |
| 1500 lm | 4000 K | 10.8 | 119 | 16 | 200 | 8.6 | 174 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 2500 lm | 3000 K | 18.1 | 119 | 16 | 356 | 15.5 | 161 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 2500 lm | 4000 K | 17.3 | 124 | 16 | 340 | 14.7 | 170 | A4+ | A5+ | A3+ | A3+ | A7+ |
| 3500 lm | 3000 K | 26.3 | 114 | 16 | 510 | 22.5 | 156 | A3+ | A3+ | A++ | A++ | A6+ |
| 3500 lm | 4000 K | 25.2 | 119 | 16 | 486 | 21.4 | 164 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 4500 lm | 3000 K | 32.1 | 121 | 24 | 432 | 28.4 | 158 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 4500 lm | 4000 K | 30.7 | 126 | 24 | 412 | 27 | 167 | A4+ | A5+ | A4+ | A4+ | A7+ |
| 6000 lm | 3000 K | 44.9 | 115 | 24 | 590 | 39.2 | 153 | A3+ | A3+ | A++ | A++ | A6+ |
| 6000 lm | 4000 K | 42.9 | 120 | 24 | 562 | 37.3 | 161 | A3+ | A4+ | A3+ | A3+ | A7+ |
| 7500 lm | 3000 K | 54.5 | 118 | 32 | 550 | 48.6 | 154 | A3+ | A4+ | A3+ | A3+ | A6+ |
| 7500 lm | 4000 K | 52 | 124 | 32 | 524 | 46.2 | 162 | A4+ | A5+ | A3+ | A3+ | A7+ |
| 9000 lm | 3000 K | 66.3 | 117 | 32 | 672 | 60 | 150 | A3+ | A4+ | A++ | A++ | A6+ |
| 9000 lm | 4000 K | 63.1 | 123 | 32 | 640 | 56.9 | 158 | A4+ | A4+ | A3+ | A3+ | A7+ |
| 10500 lm | 3000 K | 79.7 | 113 | 32 | 796 | 71.9 | 146 | A++ | A3+ | A+ | A+ | A6+ |
| 10500 lm | 4000 K | 75.9 | 119 | 32 | 758 | 68.2 | 154 | A3+ | A4+ | A++ | A++ | A6+ |


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