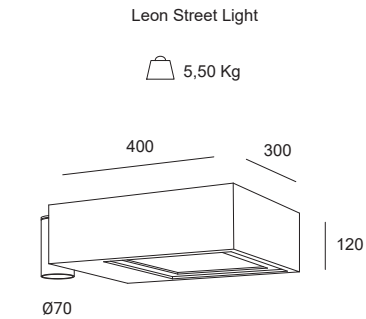




LEON

LEON | Street



| LEON   Street Light |         |          |                  |                                                                   |
|---------------------|---------|----------|------------------|-------------------------------------------------------------------|
| Watt*               | Lumen** | L Lenght | K                | Optics                                                            |
| 15W                 | 2275    | 520 mm   | 3000 K<br>4000 K | AS - Asymetric<br>ST1 - Street 1<br>ST2 - Stree 2<br>CP - Batwing |
| 23W                 | 3300    |          |                  |                                                                   |
| 35W                 | 4650    |          |                  |                                                                   |
| 26W                 | 3910    |          |                  |                                                                   |
| 52W                 | 6980    |          |                  |                                                                   |
| 57W                 | 7465    |          |                  |                                                                   |

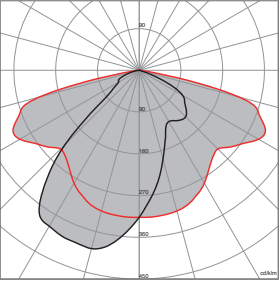
Standby Power: 0 | Mains Standby Power: 0 | Power Int.: 230 Vac 50Hz  
\*LED Power \*\*Total Luminaire Output @Tamb 25° - 4000°K



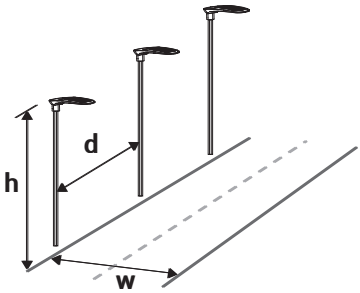
LEON ST1 - Street 1

| Street Class      | M1  | M2  | M3      | M4      | M5      |
|-------------------|-----|-----|---------|---------|---------|
| Pole Distance (d) | 24m | 24m | 24m     | 24m     | 24m     |
| Light emission    | UI* | UI* | 6400 lm | 4800 lm | 3200 lm |
| Pole Distance (d) | 32m | 32m | 32m     | 32m     | 32m     |
| Light Emission    | -   | -   | UI*     | UI*     | 4800 lm |
| Pole Distance (d) | 40m | 40m | 40m     | 40m     | 40m     |
| Light Emission    | -   | -   | UI*     | UI*     | 5600 lm |

\*Longitudinal uniformity not satisfied



Lm Led/Lm Out:  
Standard -N (4000 K)  
-8% -W (3000 K)

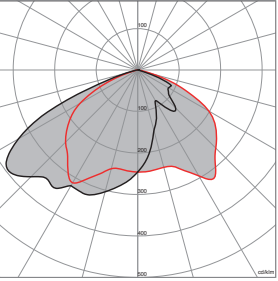
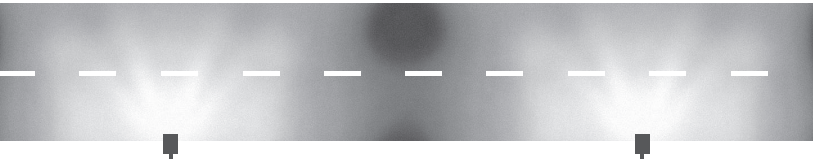


W= 8 m - H= 8m

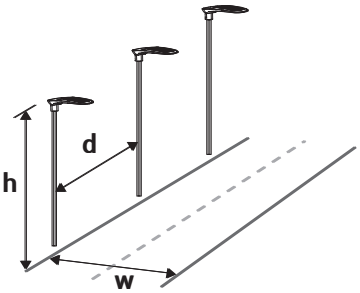
LEON AS - Asymetric

| Street Class      | M1  | M2  | M3       | M4      | M5      |
|-------------------|-----|-----|----------|---------|---------|
| Pole Distance (d) | 24m | 24m | 24m      | 24m     | 24m     |
| Light emission    | UI* | UI* | 8800 lm  | 6400 lm | 4800 lm |
| Pole Distance (d) | 32m | 32m | 32m      | 32m     | 32m     |
| Light Emission    | UI* | UI* | 10400 lm | 8000 lm | 5600 lm |
| Pole Distance (d) | 40m | 40m | 40m      | 40m     | 40m     |
| Light Emission    | -   | -   | UI*      | UI*     | 6400 lm |

\*Longitudinal uniformity not satisfied



Lm Led/Lm Out:  
Standard -N (4000 K)  
-8% -W (3000 K)

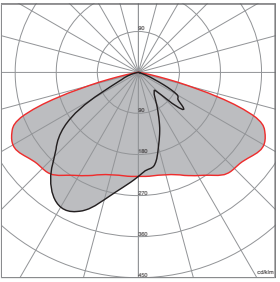


W= 8 m - H= 8m

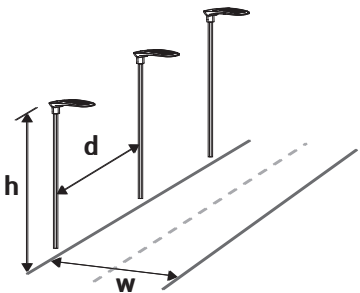
LEON ST2 - Street 2

| Street Class      | M1       | M2       | M3      | M4      | M5      |
|-------------------|----------|----------|---------|---------|---------|
| Pole Distance (d) | 24m      | 24m      | 24m     | 24m     | 24m     |
| Light emission    | 13600 lm | 10400 lm | 7200 lm | 5600 lm | 4000 lm |
| Pole Distance (d) | 32m      | 32m      | 32m     | 32m     | 32m     |
| Light Emission    | UI*      | UI*      | 8200 lm | 7200 lm | 4800 lm |
| Pole Distance (d) | 40m      | 40m      | 40m     | 40m     | 40m     |
| Light Emission    | -        | -        | -       | -       | 5600 lm |

\*Longitudinal uniformity not satisfied



Lm Led/Lm Out:  
Standard -N (4000 K)  
-8% -W (3000 K)

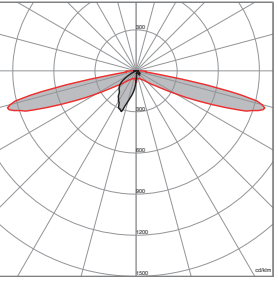


W= 8 m - H= 8m

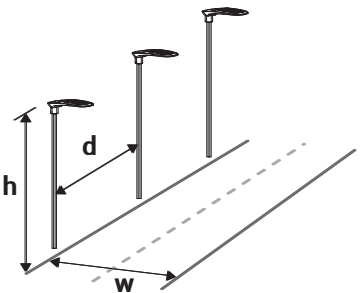
LEON CP - Batwing

| Street Class      | M1  | M2  | M3  | M4  | M5  |
|-------------------|-----|-----|-----|-----|-----|
| Pole Distance (d) | 24m | 24m | 24m | 24m | 24m |
| Light emission    | UI* | UI* | -   | -   | -   |
| Pole Distance (d) | 32m | 32m | 32m | 32m | 32m |
| Light Emission    | -   | -   | UI* | UI* | -   |
| Pole Distance (d) | 40m | 40m | 40m | 40m | 40m |
| Light Emission    | -   | -   | UI* | UI* | -   |

\*Longitudinal uniformity not satisfied



Lm Led/Lm Out:  
Standard -N (4000 K)  
-8% -W (3000 K)



W= 8 m - H= 8m