


Configuration
Light distribution
[T4] $117 \times 64^{\circ}$
Delivered lumens flux
12935 Im
Rated input power 100 W
Color temperature 4000 K CRI 70
Luminaire efficacy $124 \mathrm{~lm} / \mathrm{W}$
Lamp
48 LED
Color Deviation
4 SDCM
BUG rating
B2-U1-G2
Lifetime L90 (hour)
>102,000
Lifetime L80 (hour)
$>102,000$

## Options

## Technical information

| Mounting | Wall mountable |
| :---: | :---: |
| Housing | Corrosion resistant, marine grade aluminum |
|  | housing |
| Finishing | Chromate conversion pretreatment followed by electrostatic powder coating |
| Fasteners | Stainless steel (AISI 304 / EN 1.4301 grade) |
| Gasket | Liquid silicone |
| Lens / Reflector | PMMA lens with high optical efficiency |
| Glass / Diffusor | Tempered safety glass |
| Impact protection | IK08 |
| Ingress protection | IP66 |
| Input voltage | $120-277 \mathrm{~V} 50 / 60 \mathrm{~Hz}$ |
| Insulation class | Class I |
| Weight | 13.86 lbs |
| LED module | High power LEDs on metal-core PCB |
| Driver | Internal LED driver |
| Driver surge | 6/6 kV |
| protection |  |
| Power factor | > 0.95 |
| Through wiring | Single power cord entry |
| Operating | $-40 . . .50^{\circ} \mathrm{C}$ |
| temperature |  |
| Power cord | 20 " of outdoor use rated flexible power cord |
| Notes | 3000 K CCT or warmer must be selected to be |
|  | DarkSky International certified. |

written notice. Edition: 17.05.2024. For current version visit heperlighting.com. All flux ( $\pm \% 7$ tolerance) and power values ( $\pm \% 10$ tolerance) are derived following appropriate IES, CIE, and applicable standards.

| Project name |  |  |  | Type |  | Quantity |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Date |  | Note |  |  |  |  |

LW2042.863-US-T4-700-740- $\qquad$ -

| Light distribution | Rated input power | Color temperature | Control | Product colors |
| :---: | :---: | :---: | :---: | :---: |
| [T4] <br> Type IV - $117 \times 64^{\circ}$ | $\begin{aligned} & {[700]} \\ & 100 \mathrm{~W} \end{aligned}$ | $\begin{aligned} & {[740]} \\ & 4000 \text { K CRI } 70 \end{aligned}$ | [ONOFF] On/Off | [HM1] <br> Black |
| [P4] <br> Pedestrian crosswalk distribution - $20 \times 78^{\circ}$ <br> [T1] <br> Type I-111×48 ${ }^{\circ}$ <br> [T2] <br> Type II-133×48 ${ }^{\circ}$ <br> [T2] <br> Type II - $149 \times 54^{\circ}$ <br> [T3] <br> Type III-143×63 ${ }^{\circ}$ <br> [T5] <br> Type V-117 ${ }^{\circ}$ | [350] <br> 50 W <br> [500] <br> 72 W | [827] <br> 2700 K CRI 80 <br> [830] <br> 3000 K CRI 80 <br> [840] <br> 4000 K CRI 80 | $\begin{aligned} & {[0-10 \mathrm{~V}]} \\ & 0-10 \mathrm{~V} \end{aligned}$ | [HM2] <br> Dark gray <br> [HM3] <br> Anthracite gray <br> [HM4] <br> Light gray <br> [HM5] <br> White <br> [HM6] <br> Bronze <br> [CC] <br> Custom color (Please specify RAL code) |
| Extras |  |  |  |  |
| Luminaire body options |  |  |  |  |
| [DPC] Double powder coating |  |  |  |  |

