superbrightleds.com

WRL Series
LED Wraparound Light Specifications

Project_____

Date_____Type_____

Available Models[1]

☐ WRL-SW3C65

Part Number Breakdown

Example: WRL-SW3C65

Series	CCT	Wattage
WRL	SW3C [Selectable 3500/4000/5000K]	65 [Selectable, 65/60/55 W]

Voltage 120–277 VAC | 0–10 V Dimming | Selectable Wattage | Selectable CCT | 5 yr WARRANTY

Description

WRL wraparound lights feature field-selectable CCT and wattage for an all-in-one design that fits a wide range of residential, commercial, and industrial environments. The frosted lens diffuses light, producing a uniform 110° beam angle. Ideal for any new construction applications, such as basements, workshops, and commercial spaces.

Mechanical/Construction

- Aluminum housing and PMMA lens
- Thin, low profile design
- Suitable for damp locations

Electrical

- 120–277 VAC input
- 0–10 V dimming
- Selectable wattage (65 W / 60 W / 55 W)

Photometrics

- 110° beam angle
- 120 lm/W
- Selectable CCT (3500K / 4000K / 5000K)

Applications

Easily replaces traditional T5 and T8 fluorescent strip fixtures. Simple installation and the ability to wire end to end make these ideal fixtures for many applications including garages, shops, warehouses, and other work or storage areas.
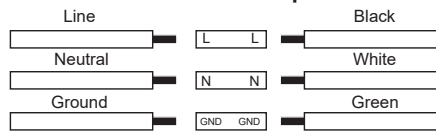
Certifications and Compliances

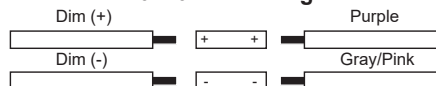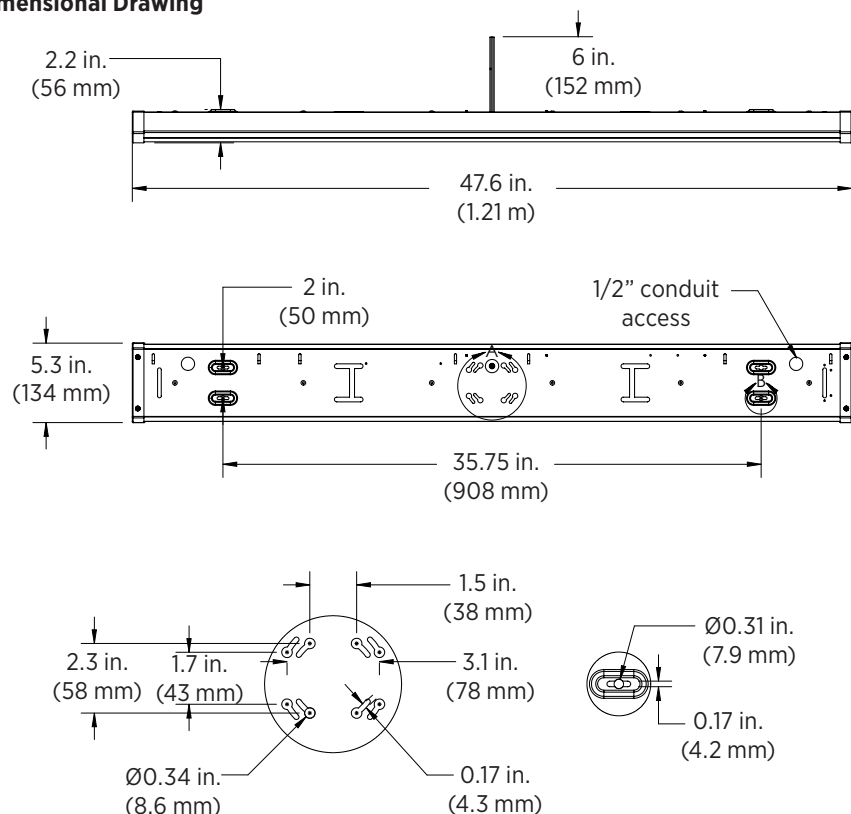- DLC 5.1 Standard listed
- Certified by UL - UL 1598 (IFAM)

DLC LISTED | UL CERTIFIED

Warranty

- Five (5) years

120–277 VAC Input

Line	L — L	Black
Neutral	N — N	White
Ground	GND — GND	Green

0–10 V Dimming

| Dim (+) | + — + | Purple |
| Dim (-) | - — - | Gray/Pink |

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email: commercial-sales@superbrightleds.com
www.superbrightleds.com/cat/industrial-led-lighting/

[1]Contact customer service for additional options.

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Specifications are subject to change without notice.
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Dimensional Drawing

Specifications

Model		WRL-SW3C65
Operating Voltage		120–277 VAC
Power Consumption		Selectable (65 W / 60 W / 55 W)
Intensity		7,800 / 7,200 / 6,600 lm
Current Draw	120 VAC	542 / 500 / 458 mA
	277 VAC	235 / 217 / 199 mA
Efficacy		120 lm/W
Color Temperature		Selectable (3500K / 4000K / 5000K)
Beam Angle		110°
CRI		80+
Power Factor		≥ 0.9
Dimming		0–10 V
IP Rating		IP20
Environmental Rating		Suitable for damp locations
Rated Life (L70)		100,000 hours
Ambient Operating Temperature		-4°–122° F (-20°–50° C)

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