

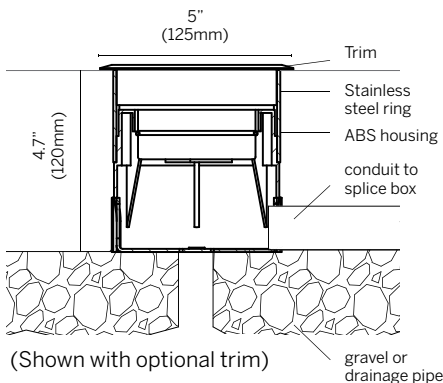
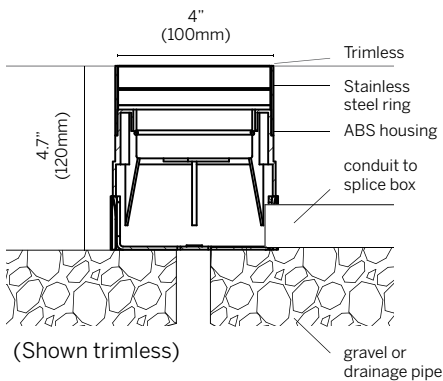
SQ100 Wallwash Specifications



Ordering Information¹

Model	Power	Color	Optics	Voltage	Options	Housing
F SQW100	H		WW	24		
F SQW100	H	27 30 35 40	WW	24	TR C1 C2 C3	SQ100T SQ100C

¹Specify remote power supply separately below.



Luminaire

- Trimless for seamless integration into grade; optional stainless steel trim
- Snap in installation with no exposed hardware
- Sustainable design, replaceable LED module
- IP67, UL STD 1598, wet location, Pedestrian driveover rated 3000 lb
- Stainless steel 304 and ABS construction, direct concrete pour housing, with clear tempered glass 5/8" thick
- 1' (0.3m) feed cable standard

Size

- 4"ø (100mm) x 4.7" H (120mm) standard trimless
- 5"ø (125mm) x 4.7" H (120mm) with optional trim

Power

- H = 6W, 3000K, 540 lm

CColor Temperature

- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- 2 Step MacAdam
- CRI: > 85

Optics

- WW = WallWash 32°x47°tilt 13°

Voltage

- 24 = 24VDC fixture voltage (remote driver required)

Options

- TR = stainless steel 304 trim, size: 0.3" (7mm)
- C1 = 10' (3m) feed cable
- C2 = 20' (6m) feed cable
- C3 = 30' (9m) feed cable

Housing

- SQ100T – Trimless (standard)
- SQ100C – Trim

Power Supply² (Remote)

- D-520-24006: Osram 10% 0-10V dimming, 96W, 24VDC, 120-277VAC

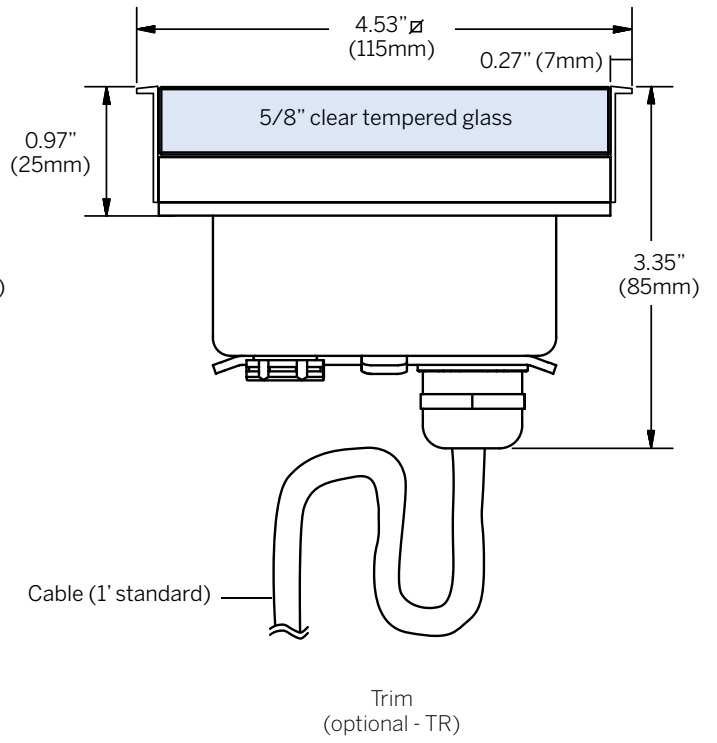
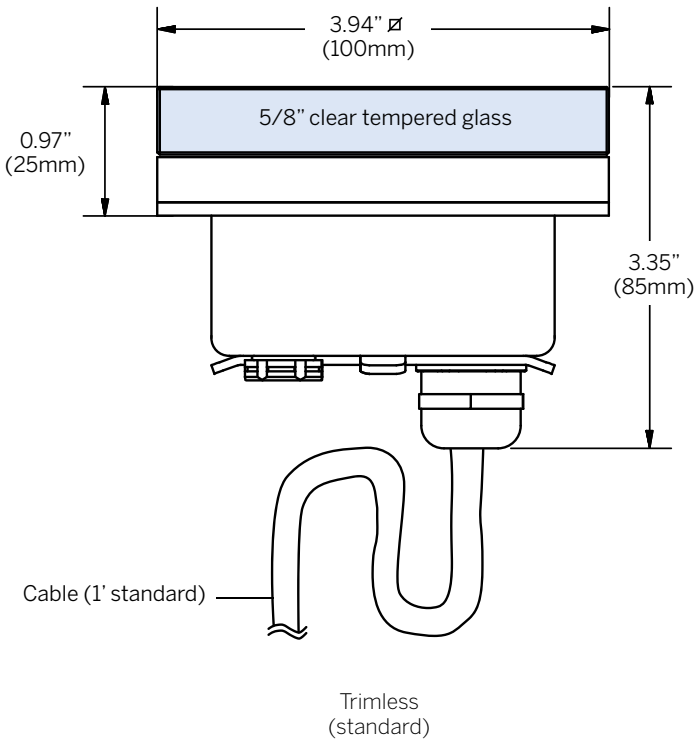
RGB

- D-550-20003: EldoLED LIN100D2, CV 24V DMX/Sequencer Interface, requires a 24VDC driver ordered separately. (DMX control not included)

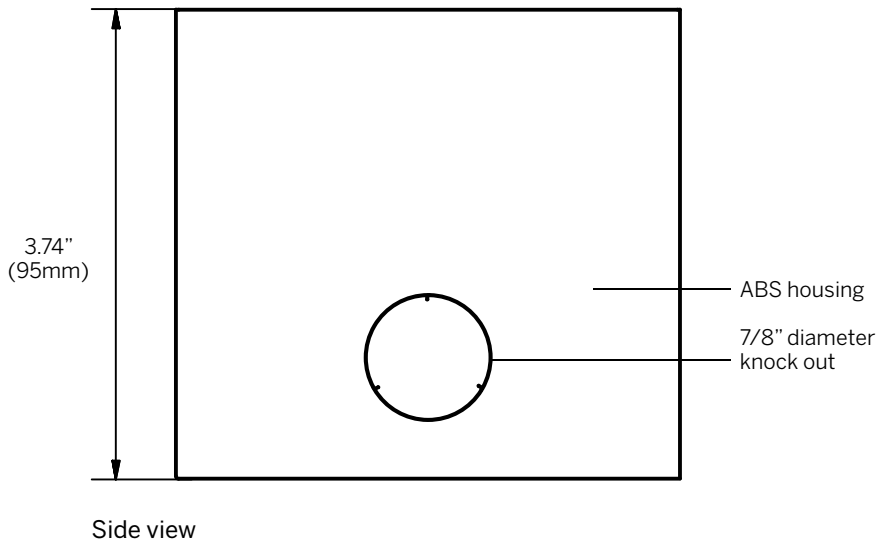
²See power supply pages for details. No enclosure, unless stated. Im80 values shown.

SQ100 Wallwash Dimensions

Fixture



Housing



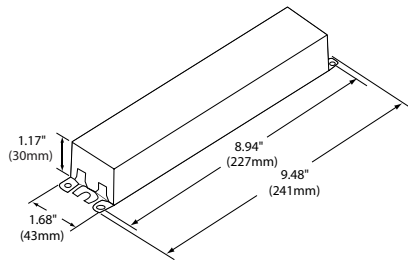
Single Color Drivers

Qty.	Part Number	Description	Case	Nominal Input Voltage (V)	Nominal Input Current (A)	Power Factor	Output Power Range (W)	Dimming Mode	Dimming Control	Dimming Range	Location Rating
	D-520-24006	Osram 0-10V dim	1	120 277	0.97 0.39	0.9	1-96	PWM	0-10V	10 -100%	Damp

The installer and/or end user must take precautions to prevent and/or test the effects of EMI (electromagnetic interference). Maximum recommended load is 80% of driver rating.

Case dimensions

Case 1 (no enclosure)



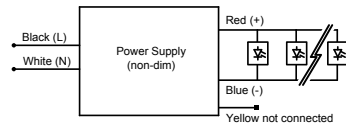
Maximum wiring distance*

Wire gauge	Load per driver	
	Osram	
	≤48W	≤72W
#18AWG	37'	25'
#16AWG	59'	39'
#14AWG	95'	63'
#12AWG	151'	101'
#10AWG	241'	160'

*Voltage drop guide for 24VDC. Actual Voltage drop to be calculated by installer

Wiring diagrams

96W Non-Dim



96W Dim

