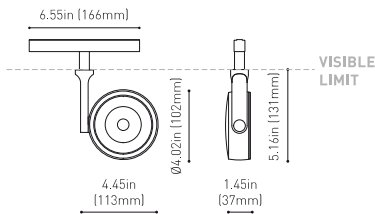




### DIMENSIONS



### ACCESSORIES



TRACK 48V OPTIONS

### AWARDS



### PRODUCT

|           |                                     |
|-----------|-------------------------------------|
| Name      | SIX L 48V UL DIM 0-10V 34° 3000K NT |
| Reference | U3290121NT                          |
| Color     | Textured black                      |
| Category  | TRACKLIGHTS                         |

### LIGHT SOURCE

|                       |                |
|-----------------------|----------------|
| Type                  | LED            |
| Gross luminous flux   | 2950 Lm        |
| Color temperature     | 3000 K         |
| Chromatic stability   | MacAdam Step 2 |
| Color Rendering Index | CRI>90         |
| Power                 | 24.5 W         |
| Current               | 700 mA         |
| Efficacy              | 120 Lm/W       |
| LED lifespan          | L90B10>55.000h |

### LIGHTING FIXTURE | PHOTOMETRIC DATA

|                         |         |
|-------------------------|---------|
| Lighting efficiency     | 90%     |
| Delivered luminous flux | 2655 Lm |
| Light beam angle        | 34°     |

### LIGHTING FIXTURE | ELECTRICAL DATA

|                            |          |
|----------------------------|----------|
| Driver                     | Included |
| Power values of the system | 27,00 W  |
| Dimming                    | 0-10V    |

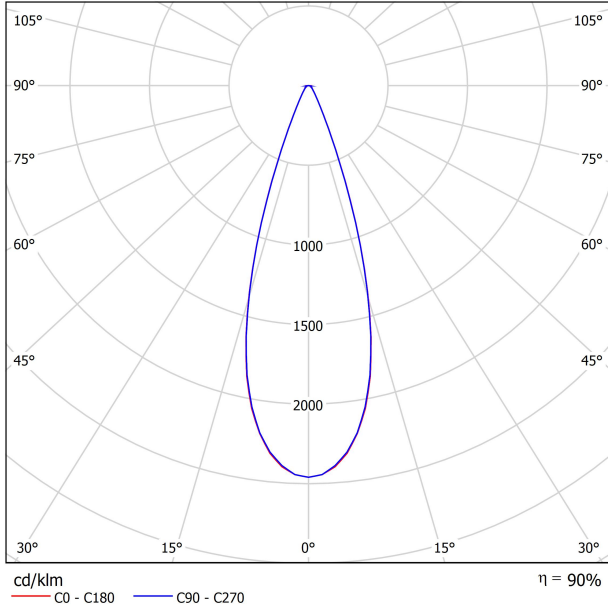
### OTHER DATA

|                        |                                   |
|------------------------|-----------------------------------|
| Environmental location | DAMP                              |
| Swivel angle           | 310°                              |
| Rotation angle         | 360°                              |
| Track type             | Track 48V                         |
| Weight                 | 1.18 lb   535 gr                  |
| Packaged weight        | 1.45 lb   660 gr                  |
| Packaging dimensions   | 8.58x7.68x2.44 in   218x195x62 mm |
| Materials              | Aluminium - Polycarbonate         |

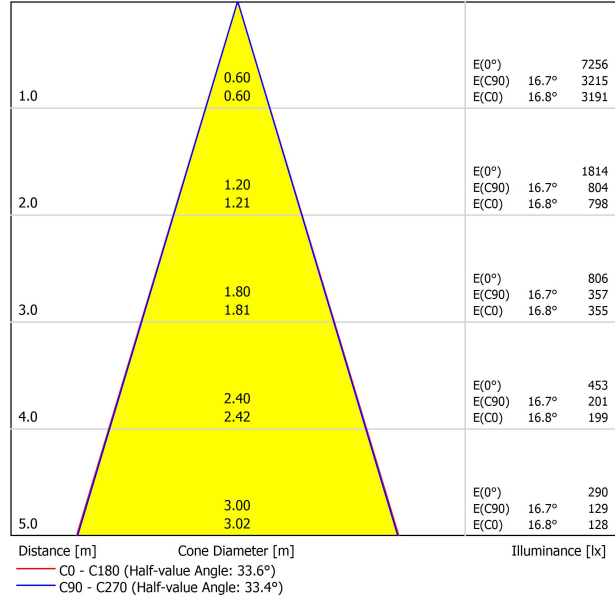


SIX 48V is a family of spotlights for track applications that stands out for its minimalistic presence and maximum light output. Available in four different sizes, its body encloses an innovative combination of reflector and lens which allows SIX to direct light with the maximum uniformity in a very small distance. SIX can be freely orientated in any direction.

POLAR DIAGRAM



CONICAL DIAGRAM





TRACK 48V TRIMLESS UL

|   |             |   |    |
|---|-------------|---|----|
| TRACK 48V TRIMLESS 3.28ft (1m) UL           | U338-01-00- | N | WT |
| TRACK 48V TRIMLESS 6.56ft (2m) UL           | U338-02-00- | N | WT |
| TRACK 48V TRIMLESS Corner 90° One Plane UL  | U338-06-00- | N | WT |
| TRACK 48V TRIMLESS Corner 90° Two Planes UL | U338-07-00- | N | WT |

PLASTERBOARD CEILING MANDATORY THICKNESS 0.50in (12.5mm)  
RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING

TRACK 48V TRIMLESS  
Corner 90° One Plane UL



\*Electrical connection not included

TRACK 48V TRIMLESS  
Corner 90° Two Planes UL



\*Electrical connection not included

TRIMLESS INSTALLATION GUIDE  
<https://youtu.be/SVWNEfblfVY>



TRACK 48V SURFACE UL

|   |             |    |    |
|---|-------------|----|----|
| TRACK 48V SURFACE 3.28ft (1m) UL          | U338-11-00- | NT | WT |
| TRACK 48V SURFACE 6.56ft (2m) UL          | U338-12-00- | NT | WT |
| TRACK 48V SURFACE Corner 90° One Plane UL | U338-14-00- | NT | WT |

TRACK 48V SURFACE  
Corner 90° One Plane UL



\*Electrical connection not included



TRACK 48V SURFACE SHORT UL

|   |             |    |    |
|---|-------------|----|----|
| TRACK 48V SURFACE SHORT 3.28ft (1m) UL          | U338-21-00- | NT | WT |
| TRACK 48V SURFACE SHORT 6.56ft (2m) UL          | U338-22-00- | NT | WT |
| TRACK 48V SURFACE SHORT Corner 90° One Plane UL | U338-24-00- | NT | WT |

TRACK 48V SURFACE SHORT  
Corner 90° One Plane UL



\*Electrical connection not included



|  |                   | P   | V   | D   |
|--|-------------------|-----|-----|---|
| <b>CONSTANT VOLTAGE LED POWER SUPPLY</b> | <b>U100-00-78</b> | 96W | 48V | 8.16 x 2.97 x 1.30 in<br>207 x 75.4 x 33 mm |

120 & 277 V | 50/60 Hz

UL DROP VOLTAGE TABLE

| POWER | CABLE SECTION | CABLE LENGTH  |                |                |                |
|-------|---------------|---------------|----------------|----------------|----------------|
|       |               | 16.40ft<br>5m | 32.80ft<br>10m | 65.62ft<br>20m | 98.43ft<br>30m |
| 96W   | AWG 16        | 164ft         | 164ft          | 131.32ft       | 82ft           |
|       |               | 50m           | 50m            | 40m            | 25m            |

ALL 48V TRACK UL



Live-End Connector 48V UL  
U338-00-01- | N | W |



L-JOINT Connector 48V UL  
U338-00-12- | N | W |



Corner 90° Connector One Plane 48V UL  
U338-00-24- | N | W |

\*Not suitable for trimless version



Central Connector 48V UL  
U338-00-02- | N | W |



Wireless Control 48V UL  
U434-01-31- | N | W |  
Casambi/AAG Stucchi App



Cover Gap 3,28 ft (1m) 48V UL  
U338-00-30- | N |

TRIMLESS 48V UL



Trimless T-Bracket 48V UL  
U338-00-03



Clamp for M6 ROD UL  
U338-00-09  
\*See accessories quantities



Trimless Long T-Bracket 48V UL  
U338-00-04



Track Clamp UL  
U338-00-10  
\*See accessories quantities



Trimless Straight Joiners 48V (2 units) UL  
U338-00-05- | N | WT |



Suspension Kit UL  
U338-00-08  
\*See accessories quantities



Trimless Plaster Installation Guard  
3.28ft (1m) 48V UL  
U338-00-21

\* SUGGESTED MOUNTING ACCESSORIES QUANTITIES

- 3.28ft (1000mm) - 2 Pcs.
- 6.56ft (2000mm) - 3 Pcs.
- 9.84ft (3000mm) - 4 Pcs.

SURFACE, SUSPENSION , SURFACE SHORT & SUSPENSION SHORT 48V UL



Surface Straight Joiner 48V UL  
U338-00-11

TRIMLESS, SURFACE & SUSPENSION 48V UL



End 48V UL

U338-00-06- | NT | WT |



End feed 48V UL

U338-00-07- | NT | WT |

SURFACE SHORT & SUSPENSION SHORT 48V UL



Short End 48V UL

U338-00-18- | NT | WT |



Short End feed 48V UL

U338-00-19- | NT | WT |

SUSPENSION & SUSPENSION SHORT 48V UL



Suspension Kit 48V [2 units] UL

U338-00-15- | NT | WT |



Suspension feed Kit 48V UL

U338-00-17- | N | W |



DIM

\*For remote power supply