



### DIMENSIONS



### ACCESSORIES



TRACK 48V OPTIONS

### AWARDS



### PRODUCT

|           |                                     |
|-----------|-------------------------------------|
| Name      | SIX L 48V UL DIM DALI 34° 4000K WTW |
| Reference | U3290222WTW                         |
| Color     | Textured white - White track        |
| Category  | TRACKLIGHTS                         |

### LIGHT SOURCE

|                       |                |
|-----------------------|----------------|
| Type                  | LED            |
| Gross luminous flux   | 3000 Lm        |
| Color temperature     | 4000 K         |
| Chromatic stability   | MacAdam Step 2 |
| Color Rendering Index | CRI>90         |
| Power                 | 24.5 W         |
| Current               | 700 mA         |
| Efficacy              | 122 Lm/W       |
| LED lifespan          | L90B10>55.000h |

### LIGHTING FIXTURE | PHOTOMETRIC DATA

|                         |         |
|-------------------------|---------|
| Lighting efficiency     | 90%     |
| Delivered luminous flux | 2700 Lm |
| Light beam angle        | 34°     |

### LIGHTING FIXTURE | ELECTRICAL DATA

|                            |          |
|----------------------------|----------|
| Driver                     | Included |
| Power values of the system | 27,00 W  |
| Dimming                    | DALI     |

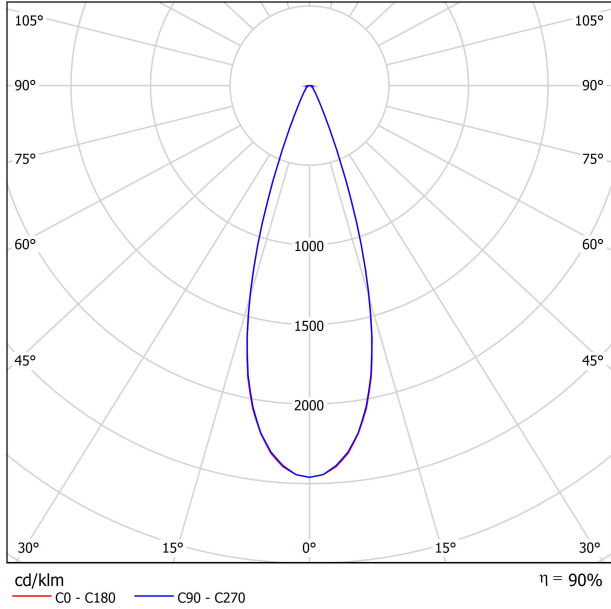
### OTHER DATA

|                        |                                   |
|------------------------|-----------------------------------|
| 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         |

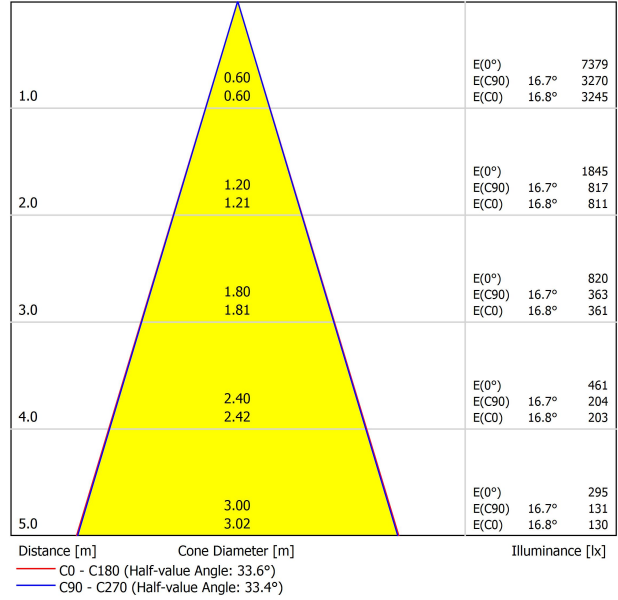


Six 48V is a family of spotlights for low voltage tracklight applications that stands out for its lightness and elegance. Available in L, M, S, and XS, its body; disk looking, rounded shaped, encloses an innovative combination of reflector and lens. The combined action of both, allows Six to direct light rays with the maximum uniformity in a very small distance that, at the same time, has made possible its differential design-reduced and minimalist-. In addition, Six can be freely articulated due to its airy arm which allows the spotlight to be 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 |



\*For remote power supply