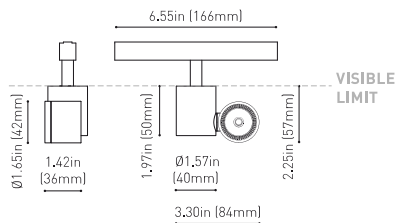




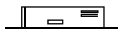
DIMENSIONS



ACCESORIES



BEAM MIXER DIFFUSER

ANTI-GLARE HONEYCOMB
LOUVER

TRACK 48V OPTIONS

AWARDS

Silver Delta
ADI Awards
2016DESIGN
AWARD
2017PREMIO
ADCV 2017
OROGOOD
DESIGN

PRODUCT

Name IO 48V UL DIM 0-10V 20° 3000K NT

Reference U3480111NT

Color Textured black

Category TRACKLIGHTS

LIGHT SOURCE

Type LED

Gross luminous flux 505 Lm

Color temperature 3000 K

Chromatic stability MacAdam Step 2

Color Rendering Index CRI>90

Power 4.5 W

Current 500 mA

Efficacy 112 Lm/W

LED lifespan L80B10 >60,000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency 92%

Light beam angle 20°

LIGHTING FIXTURE | ELECTRICAL DATA

Driver Included

Power values of the system 5,00 W

Dimming 0-10V

OTHER DATA

DAMP

Swivel angle 325°

Rotation angle 355°

Track type Track 48V

Weight 0.34 lb | 155 gr

Packaged weight 0.49 lb | 225 gr

Packaging dimensions 7.40x6.49x2.08 in | 188x165x53 mm

Units per package 1

Materials Aluminium - Polycarbonate



Environmental location	DAMP
Swivel angle	325°
Rotation angle	355°
Track type	Track 48V
Weight	0.34 lb 155 gr
Packaged weight	0.49 lb 225 gr
Packaging dimensions	7.40x6.49x2.08 in 188x165x53 mm
Units per package	1
Materials	Aluminium - Polycarbonate

IO 48V is an LED spotlight that fits in the palm of your hand. Designed to be used with our track, it offers all the features of the best spotlights, but with minimal and hyper-reduced size.

POLAR DIAGRAM



CONICAL DIAGRAM





	PRODUCT
Model	Beam Mixer Diffuser
Reference	0805-01-00
Category	Accessories

NOT SOLD SEPARATELY
AFFECTS THE LIGHTING PARAMETERS

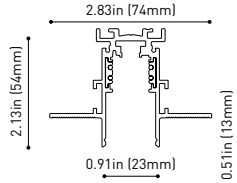
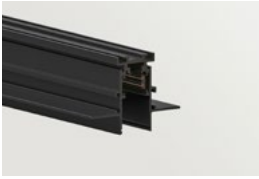
The Beam Mixer Diffuser is used to smooth beam artifacts caused by parabolic, Fresnel, or TIR lens collimators without significant broadening.

The unique mixing design provides superior far-field smoothing and color mixing with high on-axis brightness. Compared with traditional diffusers, it maintains higher central beam candlepower (CBCP), and produce less undesirable "field light" at higher angles.



	PRODUCT
Model	Anti-glare Honeycomb Louver
Reference	0806-00-00 WT NT
Colour	WT <input type="checkbox"/> Textured white NT <input type="checkbox"/> Textured black
Category	Accessories
	NOT SOLD SEPARATELY AFFECTS THE LIGHTING PARAMETERS 

Accessory made up of louver in the shape of a honeycomb panel to reduce glare and the effects of direct rays of vision.



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
CONSTANT VOLTAGE LED POWER SUPPLY	U100-00-78	96W	48V
			8.16 x 2.97 x 1.30 in 207 x 75.4 x 33 mm

120 & 277 V | 50/60 Hz

UL DROP VOLTAGE TABLE

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

ALL 48V TRACK UL



Live-End Connector 48V
A338-00-01- | N | W |

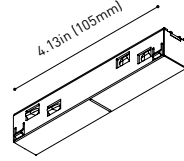


L-JOINT Connector 48V UL
U338-00-12- | N | W |



Corner 90° Connector One Plane 48V
A338-00-24- | N | W |

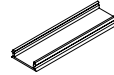
*Not suitable for trimless version



Central Connector 48V
A338-00-02- | N | W |



Wireless Control 48V
0434-01-31- | N | W |
Casambi/AAG Stucchi App



Cover Gap 3,28 ft (1m) 48V UL
U0338-00-30- | N |

TRIMLESS 48V UL



Trimless T-Bracket 48V
A338-00-03



Clamp for M6 ROD
A338-00-09
*See accessories quantities



Trimless Long T-Bracket 48V
A338-00-04



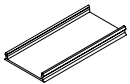
Track Clamp
A338-00-10
*See accessories quantities



Trimless Straight Joiners 48V (2 units)
A338-00-05- | N | WT |



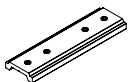
Suspension Kit
A338-00-08
*See accessories quantities



**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.

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



Surface Straight Joiner 48V
A338-00-11

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)

A338-00-15- | NT | WT |



Suspension feed Kit 48V UL

U338-00-17- | N | W |



*For remote power supply