

Date
Customer
Project
Type

FFD\_Minude Track 48V Adjustable 45 2x LED 3000K Spot 1-10V White Structure BB



Minude's yogic flexibility will surprise you about as much as its bare, cylindrical design. Express a refined and minimalistic look & feel on walls, on high or low ceilings. Try more than one Minude on our Pista track or on our redesigned Modupoint LED. Its long string of colours and miniature size will make a big impression.



### Specifications

Material	13711609
Light Source Type	LED
LED Type	CITIZEN CLU7A3
LED technology	LED COB
CRI	Min. 90
Colour Temperature	3000K
Lifetime	L90B10 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	2
CIE flux code	97 99 100 100 42
Binning (SDCM)	2
Light Direction	Down
Optic	Lens
Measured beam angle (°)	16.0
Input Voltage	48Vdc
Luminaire power (W)	14.5
Electrical Class	III
IP Rating	20
Glow wire rating (°C)	960
Dimming Protocol	1-10V
Indoor/Outdoor	Indoor
Application	Ceiling, Wall
Adjustability	H 360° V 0°/+90°
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	White, Structure
Gross weight (g)	573.0
Drive current (mA)	500
Luminous flux per lamp (lm)	295
Efficacy (lm/W)	53
Glare rating	14
Remark	<ul style="list-style-type: none"> <li>• This is not a complete product. Pista track 48V system required.</li> <li>• For installations without dimmer, it is recommended to use 1-10 V luminaires.</li> </ul>

**TM30 & CRI diagram**



**Light distribution & beam diagram**

