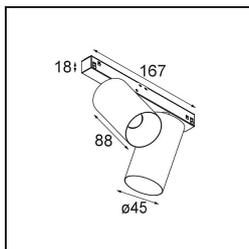


|          |
|----------|
| Date     |
| Customer |
| Project  |
| Type     |

*Minude Track 48V Adjustable 45 2x LED 2700K Spot DALI Black Brushed Anodised*



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.

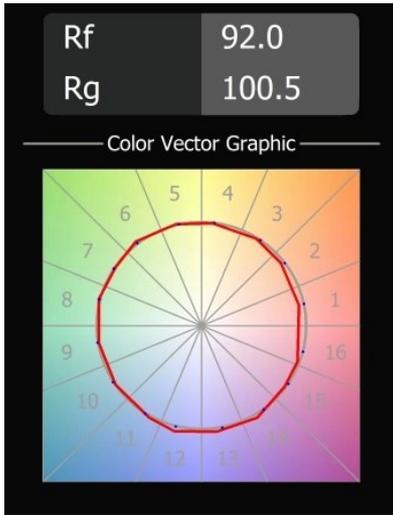


### Specifications

|                                 |   |
|---------------------------------|---|
| Material                        | 13711581  |
| Light Source Type               | LED   |
| LED Type                        | CITIZEN CLU7A3  |
| LED technology                  | LED COB   |
| CRI                             | Min. 90   |
| Colour Temperature              | 2700K   |
| Lifetime                        | L90B10 @50,000 Hours  |
| Lamp Included                   | Yes   |
| Number of Light Sources         | 2   |
| CIE flux code                   | 100 100 100 100 39  |
| 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                | DALI  |
| DALI Standard                   | DALI-2  |
| Indoor/Outdoor                  | Indoor  |
| Application                     | Ceiling, Wall   |
| Adjustability                   | H 360° V 0°/+90°  |
| Distance to Lighted Object (m)  | 0,1   |
| Primary Colour & Primary Finish | Black, Brushed Anodised   |
| Gross weight (g)                | 573.0   |
| Drive current (mA)              | 500   |
| Luminous flux per lamp (lm)     | 262   |
| Efficacy (lm/W)                 | 47  |
| Glare rating                    | 1   |
| 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**

