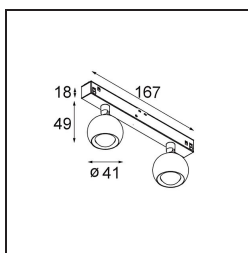| Date	
Customer	
Project	
Type	

Marbulito Track 48V Adjustable 41 2x LED 2700K Medium 1-10V White Structure

As a luminaire component for our redesigned Modupoint LED, Marbulito makes a big entrance. Suspended on a long cable, or plugged into Modupoint LED's ceiling base with a short or longer extender stick. In black or in white structure. You'll be seeing pearls of Marbulitos in all kinds of spaces.

18
167
49
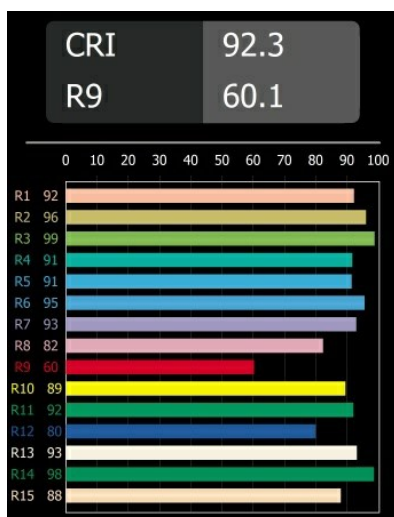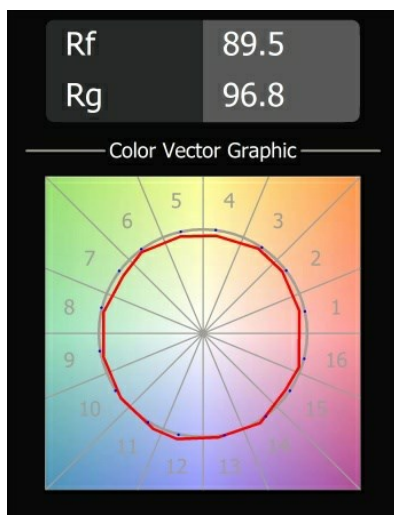ø 41

Friends of **hue**

Specifications

Material	13421009
Light Source Type	LED
LED Type	CREE 1304
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	99 100 100 100 72
Binning (SDCM)	2
Light Direction	Down
Optic	Lens
Measured beam angle (°)	26.0
Input Voltage	48Vdc
Luminaire power (W)	10.5
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 50°
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	White, Structure
Gross weight (g)	275.0
Delivered lumens (lm)	332
Efficacy (lm/W)	63
Glare rating	17
Remark	• 4000K on request • White Pista 48V luminaires have a white track adapter. All other Pista 48V luminaires have a black track adapter. Deviation from this is only possible on request. • This Track 48V luminaire can not be used in the upper part of a Pista Track 48V Profile Suspended Up/Down. • This is not a complete product. Pista track 48V

Specifications

system required.
- For installations without dimmer, it is recommended to use 1-10 V luminaires.

Diagrams

TM30 & CRI diagram

Rf	89.5
Rg	96.8

Color Vector Graphic

CRI	92.3
R9	60.1

R1	92
R2	96
R3	99
R4	91
R5	91
R6	95
R7	93
R8	82
R9	60
R10	89
R11	92
R12	80
R13	93
R14	98
R15	88

Light distribution & beam diagram

H[m]	D[m]	Eav[lux]	Emax[lux]
1.00	0.45 / 0.47	986	1583
2.00	0.98 / 0.95	246	396
3.00	1.47 / 1.42	110	176
4.00	1.96 / 1.89	62	99
5.00	2.45 / 2.36	39	63

446 lm

C0 beam angle 27.5°
C90 beam angle 26.6°

η = 74 %