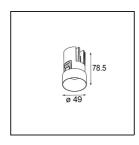


Date
Customer
Project
Туре

Minude Recessed Trimless 49 1x IP54 LED 3000K Spot DE 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	

Material	13710381		
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	1		
CIE flux code	100 100 100 100 40		
Binning (SDCM)	2		
Light Direction	Down		
Optic	Lens		
Measured beam angle (°)	16.0		
Input Voltage	Constant Current Driver Required		
Electrical Class	III		
IP Rating	54		
Glow wire rating (°C)	960		
Indoor/Outdoor	Indoor		
Application	Ceiling, Wall		
Mounting	Recessed		
Cut-out size (mm)	ø79 for use with recessed or concrete ring		
Mounting depth (mm)	100.0		
Adjustability	Not Applicable		
Distance to Lighted Object (m)	0,1		
Primary Colour & Primary Finish	Black, Brushed Anodised		
Gross weight (g)	186.0		
Drive current (mA)	350	500	
Min. forward voltage (Vf)	11,2	11,2	
Max. forward voltage (Vf)	13,2	13,2	
Connected load (W)	4,1	6,1	
Delivered lumens (Im)	209	283	
Efficacy (Im/W)	51	46	
Glare rating	1	1	



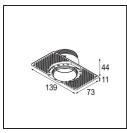
TM30 & CRI diagram



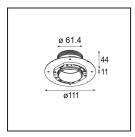




Installation Accessories



13642030 Ring Recessed Trimless 50 1x



- **13642130** Concrete Ring 50 Standard Installation Housing
- Choose a required accessory