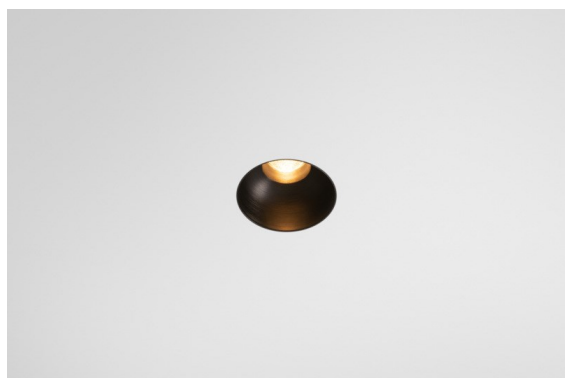


Date
Customer
Project
Type

*Minude Recessed Trimless 49 1x IP54 LED 3000K Spot DE Black Brushed Anodised*



**Specifications**

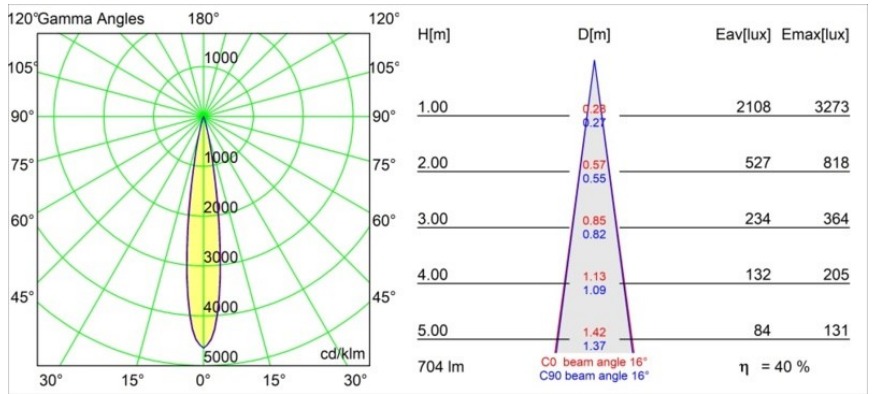
Material	13710381
Light Source Type	LED
LED Type	CITIZEN CLU7A3
LED technology	LED COB
CRI	Min. 90
Colour Temperature	3000K
Lifetime	L90B10 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
CIE flux code	100 100 100 100 40
Binning (SDCM)	2
Light Direction	Down
Optic	Lens
Measured beam angle (°)	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
Luminous flux per lamp (lm)	209      283
Efficacy (lm/W)	51      46
Glare rating	1      1

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.

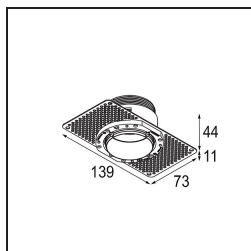
**TM30 & CRI diagram**



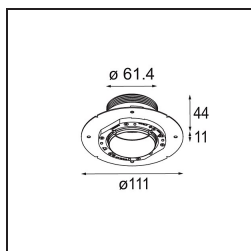
**Light distribution & beam diagram**



**Installation Accessories**



■ **13642030** Ring Recessed Trimless 50 1x



■ **13642130** Concrete Ring 50 Standard Installation Housing

■ Choose a required accessory