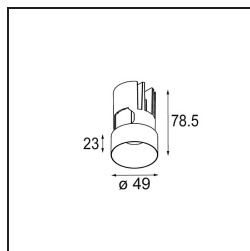
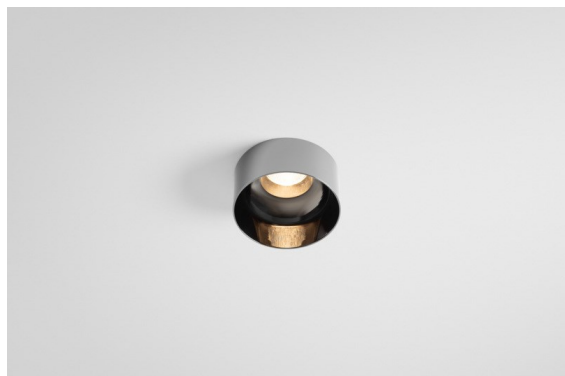


Date
Customer
Project
Type

*Minude Out Recessed 49 23 1x IP54 LED 3000K Spot DE Black Chrome*



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.

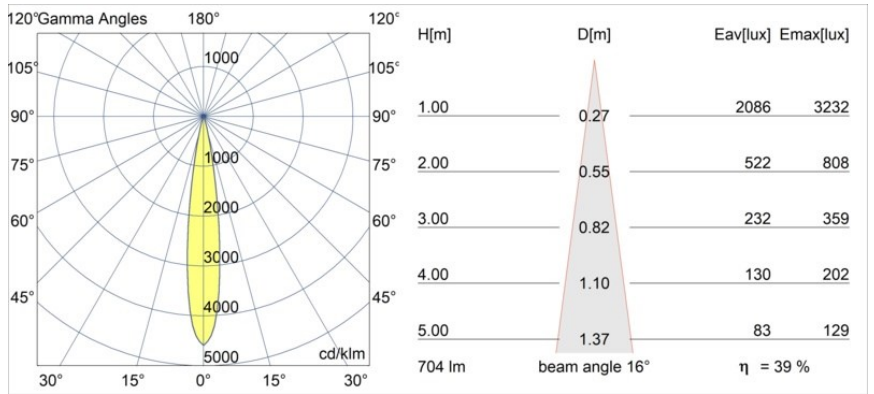
### Specifications

Material	13710580
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)	ø44
Mounting depth (mm)	80.0
Adjustability	Not Applicable
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	Black, Chrome
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)	207      280
Efficacy (lm/W)	51      46
Glare rating	1      1

**TM30 & CRI diagram**



**Light distribution & beam diagram**



Diagrams

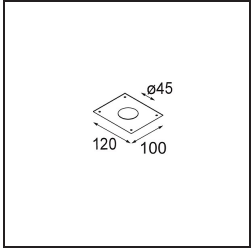
**Installation Accessories**



**12293730** Plaster Kit 44 1x



**10889530** Installation Housing 123x100x80



**12290730** Plaster Kit 100x120-45 1x

Choose a required accessory