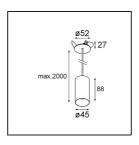


Date
Customer
Project
Туре

## Minude Suspended 45 1x LED 2700K Medium DE Silver Bronze 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.





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Light Source Type	Material	11465084			
LED technology CRI Min. 90 Colour Temperature 2700K Lifetime L80B10 @50,000 Hours Lamp Included Yes Number of Light Sources CIE flux code Binning (SDCM) 2 Light Direction Optic Lens Measured beam angle (°) Input Voltage Constant Current Driver Required Electrical Class III IP Rating 20 Glow wire rating (°C) Bindoor/Outdoor Application Ceilling Mounting Suspended Cut-out size (mm) Adjustability Not Applicable Distance to Lighted Object (m) Primary Colour & Frimary Finish Gross weight (g) Silver Bronze, Brushed Anodised Prive current (mA) Silver Bronze Max. forward voltage (Vf) 14,8 15,2 Max. forward voltage (Vf) 14,0  18,6	Light Source Type	LED			
CRI Min. 90 Colour Temperature 2700K Lifetime L80B10 @50,000 Hours Lamp Included Yes Number of Light 1 Sources CIE flux code 100 100 100 100 62 Binning (SDCM) 2 Light Direction Down Optic Lens Measured beam angle (°) Input Voltage Constant Current Driver Required Electrical Class III IP Rating 20 Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling Mounting Suspended Cut-out size (mm)	LED Type	BRIDGELUX V6 HD G7			
Colour Temperature 2700K Lifetime L80B10 @50,000 Hours Lamp Included Yes Number of Light 1 Sources CIE flux code 100 100 100 100 62 Binning (SDCM) 2 Light Direction Down Optic Lens Measured beam angle (°) Input Voltage Constant Current Driver Required Electrical Class III IP Rating 20 Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling Mounting Suspended Cut-out size (mm) Ø44 Mounting depth (mm) 70.0 Adjustability Not Applicable Distance to Lighted O,1 Object (m) Primary Finish Gross weight (g) 373.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 14,8 15,2 Max. forward voltage (Vf) 14,0 18,6	LED technology	LED COB			
Lifetime L80B10 @50,000 Hours  Lamp Included Yes  Number of Light 1 Sources  CIE flux code 100 100 100 100 62  Binning (SDCM) 2  Light Direction Down  Optic Lens  Measured beam angle (°)  Input Voltage Constant Current Driver Required  Electrical Class III  IP Rating 20  Glow wire rating (°C) 960  Indoor/Outdoor Indoor  Application Ceiling  Mounting Suspended  Cut-out size (mm) Ø44  Mounting depth (mm) 70.0  Adjustability Not Applicable  Distance to Lighted Object (m)  Primary Colour & Silver Bronze, Brushed Anodised  Primary Finish  Gross weight (g) 373.0  Drive current (mA) 350 500  Min. forward voltage (Vf) 14,8 15,2  Max. forward voltage (Vf) 18,0 18,6	CRI	Min. 90			
Lamp Included Yes  Number of Light Sources  CIE flux code 100 100 100 100 62  Binning (SDCM) 2  Light Direction Down  Optic Lens  Measured beam angle (°)  Input Voltage Constant Current Driver Required  Electrical Class III  IP Rating 20  Glow wire rating (°C) 960  Indoor/Outdoor Indoor  Application Ceiling  Mounting Suspended  Cut-out size (mm) Ø44  Mounting depth (mm) 70.0  Adjustability Not Applicable  Distance to Lighted Object (m)  Primary Colour & Silver Bronze, Brushed Anodised  Primary Finish  Gross weight (g) 373.0  Drive current (mA) 350 500  Min. forward voltage (Vf) 14,8 15,2  Max. forward voltage (Vf) 18,0 18,6	Colour Temperature	2700K			
Number of Light Sources  CIE flux code 100 100 100 100 62  Binning (SDCM) 2  Light Direction Down  Optic Lens  Measured beam angle (°)  Input Voltage Constant Current Driver Required  Electrical Class III  IP Rating 20  Glow wire rating (°C) 960  Indoor/Outdoor Indoor  Application Ceiling  Mounting Suspended  Cut-out size (mm) Ø44  Mounting depth (mm) 70.0  Adjustability Not Applicable  Distance to Lighted O,1  Object (m)  Primary Colour & Primary Finish  Gross weight (g) 373.0  Drive current (mA) 350 500  Min. forward voltage (Vf) 14,8 15,2  Max. forward voltage (Vf) 18,0 18,6	Lifetime	L80B10 @50,000 Hours			
Sources  CIE flux code 100 100 100 100 62  Binning (SDCM) 2  Light Direction Down  Optic Lens  Measured beam angle (°)  Input Voltage Constant Current Driver Required  Electrical Class III  IP Rating 20  Glow wire rating (°C) 960  Indoor/Outdoor Indoor  Application Ceiling  Mounting Suspended  Cut-out size (mm) Ø44  Mounting depth (mm) 70.0  Adjustability Not Applicable  Distance to Lighted O,1  Object (m)  Primary Colour & Silver Bronze, Brushed Anodised  Primary Finish  Gross weight (g) 373.0  Drive current (mA) 350 500  Min. forward voltage (Vf) 14,8 15,2  Max. forward voltage (Vf) 18,0 18,6	Lamp Included	Yes			
Binning (SDCM) 2 Light Direction Down Optic Lens Measured beam angle (°) Input Voltage Constant Current Driver Required Electrical Class III IP Rating 20 Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling Mounting Suspended Cut-out size (mm) Ø44 Mounting depth (mm) 70.0 Adjustability Not Applicable Distance to Lighted Object (m) Primary Colour & Silver Bronze, Brushed Anodised Primary Finish Gross weight (g) 373.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 14,8 15,2 Max. forward voltage (Vf) 18,0 18,6	_	1			
Light Direction Down Optic Lens Measured beam angle (°) Input Voltage Constant Current Driver Required Electrical Class III IP Rating 20 Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling Mounting Suspended Cut-out size (mm) Ø44 Mounting depth (mm) 70.0 Adjustability Not Applicable Distance to Lighted O,1 Object (m) Primary Colour & Silver Bronze, Brushed Anodised Primary Finish Gross weight (g) 373.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 14,8 15,2 Max. forward voltage (Vf) 18,0 18,6	CIE flux code	100 100 100 100 62			
Optic Lens  Measured beam angle 29.3  (°)  Input Voltage Constant Current Driver Required  Electrical Class III  IP Rating 20  Glow wire rating (°C) 960  Indoor/Outdoor Indoor  Application Ceiling  Mounting Suspended  Cut-out size (mm) Ø44  Mounting depth (mm) 70.0  Adjustability Not Applicable  Distance to Lighted 0,1  Object (m)  Primary Colour & Silver Bronze, Brushed Anodised  Primary Finish  Gross weight (g) 373.0  Drive current (mA) 350 500  Min. forward voltage (Vf) 14,8 15,2  Max. forward voltage (Vf) 18,0 18,6	Binning (SDCM)	2			
Measured beam angle (°)  Input Voltage Constant Current Driver Required  Electrical Class III  IP Rating 20  Glow wire rating (°C) 960  Indoor/Outdoor Indoor  Application Ceiling  Mounting Suspended  Cut-out size (mm) Ø44  Mounting depth (mm) 70.0  Adjustability Not Applicable  Distance to Lighted O,1  Object (m)  Primary Colour & Silver Bronze, Brushed Anodised  Primary Finish  Gross weight (g) 373.0  Drive current (mA) 350 500  Min. forward voltage (Vf) 14,8 15,2  Max. forward voltage (Vf) 18,0 18,6	Light Direction	Down			
Input Voltage Constant Current Driver Required Electrical Class III IP Rating 20 Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling Mounting Suspended Cut-out size (mm) Ø44 Mounting depth (mm) 70.0 Adjustability Not Applicable Distance to Lighted O,1 Object (m) Primary Colour & Silver Bronze, Brushed Anodised Primary Finish Gross weight (g) 373.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 14,8 15,2 Max. forward voltage (Vf) 18,0 18,6	Optic	Lens			
Electrical Class III IP Rating 20 Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling Mounting Suspended Cut-out size (mm) Ø44 Mounting depth (mm) 70.0 Adjustability Not Applicable Distance to Lighted 0,1 Object (m) Primary Colour & Silver Bronze, Brushed Anodised Primary Finish Gross weight (g) 373.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 14,8 15,2 Max. forward voltage (Vf) 18,0 18,6		29.3			
IP Rating 20 Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling Mounting Suspended Cut-out size (mm) Ø44 Mounting depth (mm) 70.0 Adjustability Not Applicable Distance to Lighted 0,1 Object (m) Primary Colour & Silver Bronze, Brushed Anodised Primary Finish Gross weight (g) 373.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 14,8 15,2 Max. forward voltage (Vf) 18,0 18,6	Input Voltage	Constant C	Current Driver Required		
Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling Mounting Suspended Cut-out size (mm) Ø44 Mounting depth (mm) 70.0 Adjustability Not Applicable Distance to Lighted O,1 Object (m) Primary Colour & Silver Bronze, Brushed Anodised Primary Finish Gross weight (g) 373.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 14,8 15,2 Max. forward voltage (Vf) 18,0 18,6	Electrical Class	III			
Indoor/Outdoor Application Ceiling Mounting Suspended Cut-out size (mm)	IP Rating	20			
Application Ceiling  Mounting Suspended  Cut-out size (mm) Ø44  Mounting depth (mm) 70.0  Adjustability Not Applicable  Distance to Lighted 0,1  Object (m)  Primary Colour & Silver Bronze, Brushed Anodised  Primary Finish  Gross weight (g) 373.0  Drive current (mA) 350 500  Min. forward voltage (Vf) 14,8 15,2  Max. forward voltage (Vf) 18,0 18,6	Glow wire rating (°C)	960			
Mounting Suspended  Cut-out size (mm) Ø44  Mounting depth (mm) 70.0  Adjustability Not Applicable  Distance to Lighted O,1 Object (m)  Primary Colour & Silver Bronze, Brushed Anodised  Primary Finish  Gross weight (g) 373.0  Drive current (mA) 350 500  Min. forward voltage (Vf) 14,8 15,2  Max. forward voltage (Vf) 18,0 18,6	Indoor/Outdoor	Indoor			
Cut-out size (mm) ø44  Mounting depth (mm) 70.0  Adjustability Not Applicable  Distance to Lighted 0,1 Object (m)  Primary Colour & Silver Bronze, Brushed Anodised Primary Finish  Gross weight (g) 373.0  Drive current (mA) 350 500  Min. forward voltage (Vf) 14,8 15,2  Max. forward voltage (Vf) 18,0 18,6	Application	Ceiling			
Mounting depth (mm) 70.0  Adjustability Not Applicable  Distance to Lighted 0,1 Object (m)  Primary Colour & Silver Bronze, Brushed Anodised Primary Finish  Gross weight (g) 373.0  Drive current (mA) 350 500  Min. forward voltage (Vf) 14,8 15,2  Max. forward voltage (Vf) 18,0 18,6	Mounting	Suspended			
Adjustability Not Applicable  Distance to Lighted 0,1 Object (m)  Primary Colour & Silver Bronze, Brushed Anodised Primary Finish  Gross weight (g) 373.0  Drive current (mA) 350 500  Min. forward voltage (Vf) 14,8 15,2  Max. forward voltage (Vf) 18,0 18,6	Cut-out size (mm)	ø44			
Distance to Lighted O,1 Object (m)  Primary Colour & Silver Bronze, Brushed Anodised Primary Finish  Gross weight (g) 373.0  Drive current (mA) 350 500  Min. forward voltage (Vf) 14,8 15,2  Max. forward voltage (Vf) 18,0 18,6	Mounting depth (mm)	70.0			
Object (m)  Primary Colour & Silver Bronze, Brushed Anodised Primary Finish  Gross weight (g) 373.0  Drive current (mA) 350 500  Min. forward voltage (Vf) 14,8 15,2  Max. forward voltage (Vf) 18,0 18,6	Adjustability	Not Applicable			
Primary Finish           Gross weight (g)         373.0           Drive current (mA)         350         500           Min. forward voltage (Vf)         14,8         15,2           Max. forward voltage (Vf)         18,0         18,6		0,1			
Drive current (mA)         350         500           Min. forward voltage (Vf)         14,8         15,2           Max. forward voltage (Vf)         18,0         18,6	,	Silver Bronze, Brushed Anodised			
Min. forward voltage (Vf) 14,8 15,2  Max. forward voltage (Vf) 18,0 18,6	Gross weight (g)	373.0			
Max. forward voltage (Vf) 18,0 18,6	Drive current (mA)	350	500		
	Min. forward voltage (Vf)	14,8	15,2		
Connected load (W) 5,7 8,5	Max. forward voltage (Vf)	18,0	18,6		
	Connected load (W)	5,7	8,5		
Luminous flux per lamp 444 599 (lm)		444	599		
Efficacy (Im/W) 78 71	Efficacy (Im/W)	78	71		
Glare rating 1 2	Glare rating	1	2		

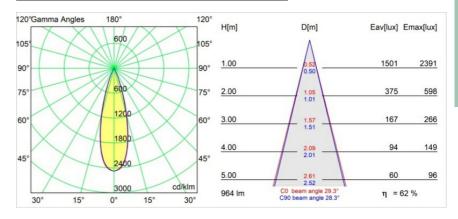


## TM30 & CRI diagram



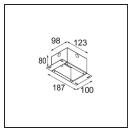


## Light distribution & beam diagram

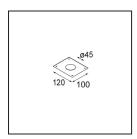




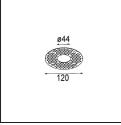
## Installation Accessories



**10889530** Installation Housing 123x100x80



12290730 Plaster Kit 100x120-45 1x



**12293730** Plaster Kit 44 1x

Choose a required accessory