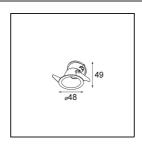


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Smart Lotis Asy Recessed 48 1x LED 2700K Medium DE Black Structure



The 3 original designs, Smart Kup, Lotis and Cake still manage to steal the hearts of interior designers. And this goes for the entire Smart family. Smart's accessibility and extreme versatility are arguably fit for any expression. Mix and match accent lighting, up and downlight, fixed or adjustable, a mosaic of shapes, sizes, colours and mounting options, and create a playful installation.



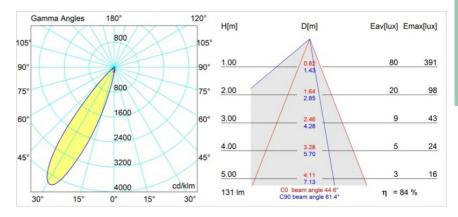


Specifications	
Material	
Light Source Type	
LED Type	
I ED technology	

Light Source Type	Material	12890132			
LED technology CRI Min. 90 Colour Temperature 2700K Lifetime L80B20 @50,000 Hours Lamp Included Yes Number of Light Sources Binning (SDCM) 3 Light Direction Optic Collimator Measured beam angle (") Input Voltage Electrical Class III IP Rating 20 Glow wire rating (°C) 960 Indoor/Outdoor Application Ceiling, Wall Mounting Recessed Cut-out size (mm) Adjustability Not Applicable Distance to Lighted Object (m) Primary Colour & Primary Finish Gross weight (g) Passed Prive current (mA) 350 500 Min. forward voltage (Vf) 3,3,3 3,3 Connected load (W) 79 111	Light Source Type	LED			
CRI Min. 90 Colour Temperature 2700K Lifetime L80B20 @50,000 Hours Lamp Included Yes Number of Light 1 Sources Binning (SDCM) 3 Light Direction Down Optic Collimator 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, Wall Mounting Recessed Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted Object (m) Primary Colour & Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (lm) 79 111	LED Type	NICHIA GEN2			
Colour Temperature 2700K Lifetime L80B20 @50,000 Hours Lamp Included Yes Number of Light 1 Sources Binning (SDCM) 3 Light Direction Down Optic Collimator 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, Wall Mounting Recessed Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted Object (m) Primary Colour & Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (lm) 79 111	LED technology	LED high power			
Lifetime L80B20 @50,000 Hours Lamp Included Yes Number of Light Sources Binning (SDCM) 3 Light Direction Down Optic Collimator 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, Wall Mounting Recessed Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted Object (m) Primary Colour & Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (lm) 79 111	CRI	Min. 90			
Lamp Included Yes Number of Light Sources Binning (SDCM) 3 Light Direction Down Optic Collimator 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, Wall Mounting Recessed Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted Object (m) Primary Colour & Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111	Colour Temperature	2700K			
Number of Light Sources Binning (SDCM) 3 Light Direction Optic Collimator 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, Wall Mounting Recessed Cut-out size (mm) Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted Object (m) Primary Colour & Primary Finish Gross weight (g) Parious (mainly 1, 2, 7, 2, 7 Max. forward voltage (Vf) Delivered lumens (lm) 79 111	Lifetime	L80B20 @50,000 Hours			
Sources Binning (SDCM) 3 Light Direction Down Optic Collimator 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, Wall Mounting Recessed Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted Object (m) Primary Colour & Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111	Lamp Included	Yes			
Light Direction Down Optic Collimator 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, Wall Mounting Recessed Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted O,1 Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111	_	1			
Optic Collimator 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, Wall Mounting Recessed Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 1111	Binning (SDCM)	3			
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, Wall Mounting Recessed Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted Object (m) Primary Colour & Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111	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, Wall Mounting Recessed Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted O,1 Object (m) Primary Colour & Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (lm) 79 111	Optic	Collimator			
Electrical Class III IP Rating 20 Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling, Wall Mounting Recessed Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted 0,1 Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111		44.6			
IP Rating 20 Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling, Wall Mounting Recessed Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted O,1 Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111	Input Voltage	Constant Current Driver Required			
Glow wire rating (°C) 960 Indoor/Outdoor Indoor Application Ceiling, Wall Mounting Recessed Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted O,1 Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111	Electrical Class	III			
Indoor/Outdoor Indoor Application Ceiling, Wall Mounting Recessed Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted O,1 Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111	IP Rating	20			
Application Ceiling, Wall Mounting Recessed Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted O,1 Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111	Glow wire rating (°C)	960			
Mounting Recessed Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted 0,1 Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111	Indoor/Outdoor	Indoor			
Cut-out size (mm) Ø44 Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted 0,1 Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111	Application	Ceiling, Wall			
Mounting depth (mm) 60.0 Adjustability Not Applicable Distance to Lighted 0,1 Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (lm) 79 111	Mounting	Recessed			
Adjustability Not Applicable Distance to Lighted 0,1 Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111	Cut-out size (mm)	ø44			
Distance to Lighted Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111	Mounting depth (mm)	60.0			
Object (m) Primary Colour & Black, Structure Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111		Not Applicable			
Primary Finish Gross weight (g) 98.0 Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111		0,1			
Drive current (mA) 350 500 Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111		Black, Structure			
Min. forward voltage (Vf) 2,7 2,7 Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111	Gross weight (g)	98.0			
Max. forward voltage (Vf) 3,3 3,3 Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111	Drive current (mA)	350	500		
Connected load (W) 1,0 1,45 Delivered lumens (Im) 79 111	Min. forward voltage (Vf)	2,7	2,7		
Delivered lumens (lm) 79 111	Max. forward voltage (Vf)	3,3	3,3		
	Connected load (W)	1,0	1,45		
Efficacy (Im/W) 79 74	Delivered lumens (Im)	79	111		
	Efficacy (Im/W)	79	74		
Glare rating 11 13	Glare rating	11	13		



Light distribution & beam diagram





Decorative Accessories



13350009 Mask Smart 48 1x White Structure 13350032 Mask Smart 48 1x Black Structure 13350046 Mask Smart 48 1x Gold Matt

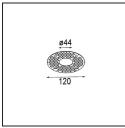


 13350109
 Mask Smart 48 2x White Structure

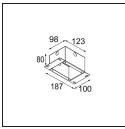
 13350132
 Mask Smart 48 2x Black Structure

 13350146
 Mask Smart 48 2x Gold Matt

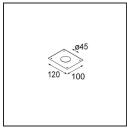
Installation Accessories



12293730 Plaster Kit 44 1x



10889530 Installation Housing 123x100x80



12290730 Plaster Kit 100x120-45 1x

Choose a required accessory

