

HELAX SML

LEAF / TORSION

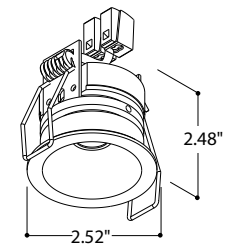
Helax SML is a round recessed LED downlight suitable for indoor installation on ceilings. It is available in 2 static white temperatures, and textured white or black standard finishes.



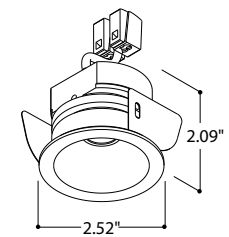
TECHNICAL DATA

Wattage / Input	4.1W (350mA)
Power Supply	Remote, not included. See page 2.
CCT	2700K, 3000K (4000K or DimWarm on request)
CRI	>90
Delivered Lumens	450 lm (3000K)
Efficacy	118.4 lm/W (3000K)
Optics	15°, 36°, 50°
Finishes	Textured White, Textured Black
Fixture Dimensions	Ø2.52" x 2.48" Torsion Ø2.52" x 2.09" Leaf
Cutout Dimensions	Ø2.17" - Installation Depth 2.56" (Torsion) Ø2.20" Solid - Install Depth 2.76" (Leaf) Ø2.17" Hollow - Install Depth 2.17" (Leaf)
Fixture Weight	0.44 lbs
LED Source	BRIDGELUX LED
Lumen Maintenance	50,000 hrs (Ta 25°C)
Color Consistency	3-Step MacAdam
IP Rating	IP20

Fixture Dimensions



TORSION



LEAF

ORDERING INFORMATION

Example: T178426-36. Power Supplies / Accessories ordered separate-

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Model No.	Description	Optics
T178447	Helax SML Torsion, 2700K, Textured White	N - 15°
T178426	Helax SML Torsion, 2700K, Textured Black	M - 36
T178457	Helax SML Torsion, 3000K, Textured White	W - 50°
T178436	Helax SML Torsion, 3000K, Textured Black	
T178347	Helax SML Leaf, 2700K, Textured White	
T178326	Helax SML Leaf, 2700K, Textured Black	
T178357	Helax SML Leaf, 3000K, Textured White	
T178336	Helax SML Leaf, 3000K, Textured Black	

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

350mA

Part Number	Description	Input/Output	# of Fixtures
PPLT00211	Non-Dim	120-277VAC to 350mA, 4W, Class 2	1-1
PPLT00466-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 10W, Class 2, DAMP	1-2
PPLT00496	Phase Dim (120V only)	120VAC to 350mA, 12W, Class 2, DAMP	1-2
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 350mA, 50W, Class 2, DAMP	1-4

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00247	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA, 7W, Class 2	1-1
PPLT00179	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA, 19W, Class 2	3-4

For other power supply options consult factory.

ACCESSORIES - Installation

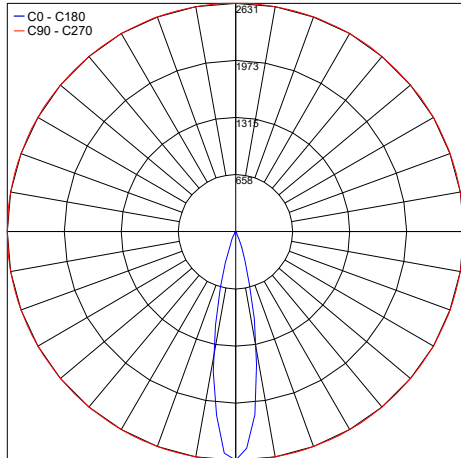
T178000

Installation Box for Plaster

PHOTOMETRIC DATA

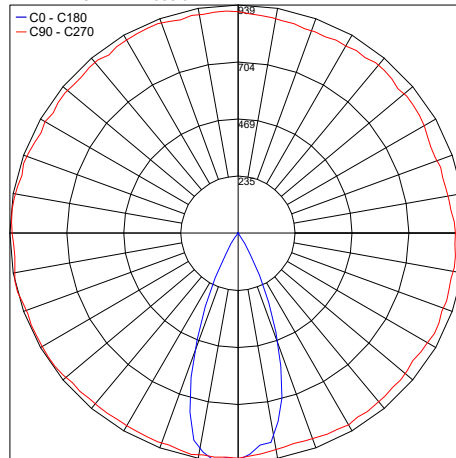
Note all Photometry is 3000K

Maximum Candela = 2630.6



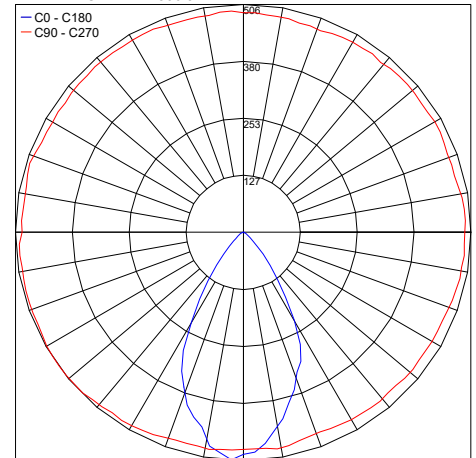
PHOTOMETRIC FILENAME : HELAX SML 3000K 15°.IES

Maximum Candela = 938.9



PHOTOMETRIC FILENAME : HELAX SML 3000K 36°.IES

Maximum Candela = 506.3



PHOTOMETRIC FILENAME : HELAX SML 3000K 50°.IES

Job Name/Date:

Fixture Type Designation: