

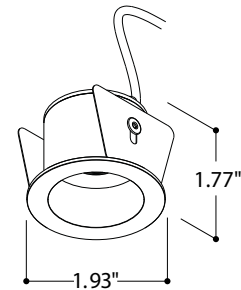
Micro Helax is a minimalist, round, recessed LED downlight with a deep-set, glare-free light source suitable for indoor installation on ceilings. It comes in 2 static white temperatures as well as a dim to warm version. It is available with 3 optics options (40° for dim to warm) and 5 standard finishes.



TECHNICAL DATA

Wattage / Input	3.8W (350mA) 4.3W (250mA - Dim to Warm version)
Power Supply	Remote, not included. See page 2.
CCT	2700K, 3000K (4000K on request) 1800-3000K (Dim to Warm)
CRI	>90
Delivered Lumens	450 lm (3000K) 389 lm (Dim to Warm)
Efficacy	118.4 lm/W (3000K) 90.5 lm/W (Dim to Warm)
Optics	15°, 36°, 50° 40° (Dim to Warm version)
Finishes	5 Standard, See Below
Fixture Dimensions	Ø1.93" x 1.77"
Cutout Dimensions	Ø1.57"
Installation Depth	2.36"
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 (Outdoor version available)

Fixture Dimensions



ORDERING INFORMATION

Example: T178931W. Power Supplies / Accessories ordered separately.

Model No.	Description	Optics
T1789		
T1789	30 - 2700K, Text. White	N - 15°
	36 - 2700K, Text. Black	M - 36
	03 - 2700K, Brushed Gold	W - 50°
	04 - 2700K, Brushed Titanium	
	05 - 2700K, Brushed Bronze	
	31 - 3000K, Text. White	
	37 - 3000K, Text. Black	
	13 - 3000K, Brushed Gold	
	14 - 3000K, Brushed Titanium	
	15 - 3000K, Brushed Bronze	

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

350mA - for Static White versions

Part Number	Description	Input/Output	# of Fixtures
PPLT00466-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 10W, Class 2, DAMP	1-1
PPLT00211	Non-Dim	120VAC to 350mA, 10W, Class 2	2-2
PPLT00496	Phase Dim (120V only)	120VAC to 350mA, 12W, Class 2, DAMP	1-2
PPLT00263	Leading / Trailing-Edge Dimming to 10% (120V only)	120-277VAC to 350mA, 32W, Class 2	3-3
PPLT00561-P	0-10V Dimming to 0.1%	120-277VAC to 350mA, 100W, Class 2	1-4

Suggested Lutron Compatible - for Static White versions

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00516	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA, 13W, Class 2	2-2

SUGGESTED POWER SUPPLIES

250mA - for Dim to Warm version

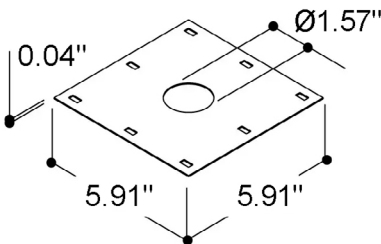
Part Number	Description	Input/Output	# of Fixtures
PPLT00466-P	0-10V Dimming to 1.0%	120-277VAC to 250mA, 10W, Class 2, DAMP	1-2
PPLT00290	Leading / Trailing-Edge Dimming to 10% (120V only)	120-277VAC to 250mA, 16W, Class 2, DAMP	2-2
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 250mA, 100W, Class 2, DAMP	1-2

Suggested Lutron Compatible - for Dim to Warm versions

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00637	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 250mA, 5W, Class 2	1-1

For other power supply options consult factory.

ACCESSORIES - Installation



T178900

Installation Frame for Plaster - cutout 1.57"

Job Name/Date:

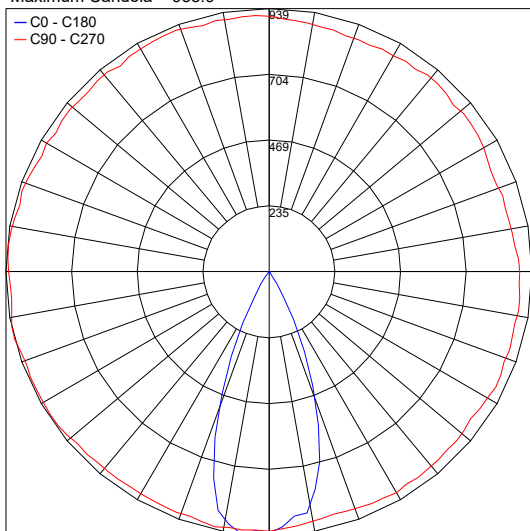
Fixture Type Designation:

PHOTOMETRIC DATA

Note all Photometry is 3000K

Maximum Candela = 938.9

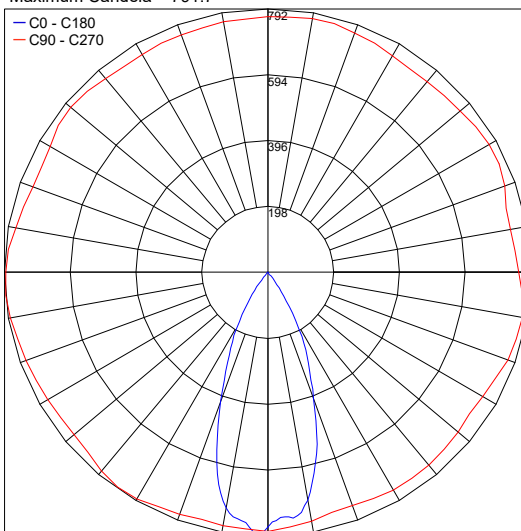
— C0 - C180
— C90 - C270



PHOTOMETRIC FILENAME : MICRO HELAX 2700K BEAM 36°.IES

Maximum Candela = 791.7

— C0 - C180
— C90 - C270



PHOTOMETRIC FILENAME : MICRO HELAX DIMWARM.IES

Job Name/Date:

Fixture Type Designation: