# **Tesla Pro**

## **New Construction IC Airtight Housing**

Model & Product

HR-2LED-H09D-ICA Tesla 2in LED IC-Rated New Construction Housing HR-2LED-H09D-ICAC Tesla 2in LED IC-Rated Chicago Plenum Rated New Construction Housing

Example: **HR-2LED-H09D-ICA** 

#### **DESCRIPTION**

Tesla series is at the pinnacle of where lighting innovation meets energy-efficiency. A high-performance serviceable integrated LED with a state of the art light engine delivers incredible maintenance-free optics and performance ideal for high-end residential and commercial applications. With a wide variety of solid die-cast trims in a multitude of handsome plated or powder coated finishes, the Tesla collection is sure to enhance style and appeal in any space. Tesla PRO provides up to 60% higher lumen output over the standard Tesla collection for when more lighting is required such as in tall ceiling applications. The trim and LED engine are manufactured as a single unit with endless amounts of specifications including shape and finish of trim, adjustability, color temperature, and beam distribution to create the perfect combinations of form, factor, and function.

#### **FEATURES**

- Driver concealed within the fixture
- 5 year warranty

### **SPECIFICATIONS**

**Construction:** 20 gauge cold rolled steel

Power: 14.5W

Input: 120-277 VAC, 50/60Hz
Dimming: ELV: 100-5%, 0-10V: 100-0%

Mounting: Heavy gauge retention clips secures housing firmly to

ceiling

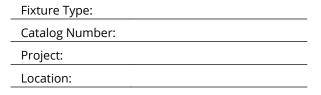
Cut Out: 3 7/8"

Finish: Aluminum

Ceiling Thickness: 1/2" - 3/4"

Operating Temp: -4°F to 104°F (-20°C to 40°C)

Standards: ETL, cETL, IC, Airtight

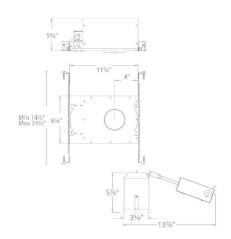




#### **FINISHES:**



Aluminum



# Tesla Pro 2"

## Trim High Brightness Round

Fixture Type:	
Catalog Number:	
Project:	
Location:	

Model	Beam	Color Temp & CRI	Lumens	CBCP	Finish
HR2LD-ET109P	F 55° N 30° S 15°	827 2700K - 85 830 3000K - 85 835 3500K - 85 840 4000K - 85 927 2700K - 90 930 3000K - 90 827 2700K - 85 830 3000K - 85 835 3500K - 85 840 4000K - 85 927 2700K - 90 930 3000K - 90 827 2700K - 85 830 3000K - 85 837 2700K - 85 830 3000K - 85 830 3000K - 85 830 3000K - 90	935 975 1055 1075 760 860 955 990 1080 1090 775 880 725 780 785 810 610 550	972 994.6 1090 1106 777 877.7 1765 1807 2015 2035 1436 1619 3252 3485 3526 3619 2732 3526	BN Brushed Nickel CB Copper Bronze WT White

Example: HR2LD-ET109PF827BN

#### **DESCRIPTION**

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- 2" aperture
- 5 year warranty

## SPECIFICATIONS

Construction: Die-cast aluminum construction

Power: 14.5W

Input: 120-277 VAC, 50/60Hz
Dimming: ELV: 100-5%, 0-10V: 100-0%

Light Source: Integrated LED

3 Step Mac Adam Ellipse

Rated Life: 50000 Hours

Mounting: Heavy gauge retention clips support trim firmly

Finish: Electroplated:Copper Bronze, Electroplated::White,

Electroplated:::Brushed Nickel

Ceiling Thickness: 1/2" - 3/4"

Operating Temp: -4°F to 104°F (-20°C to 40°C)

Standards: ETL, cETL, Wet Location Listed, Title 24 JA8 Compliant



### **FINISHES:**





White



Copper Bronze

Brushed Nickel



# Tesla Pro 2"

# Open Reflector Round

Fixture Type:	
Catalog Number:	
Project:	
Location:	

Model	Beam	Color Temp & CRI	Lumens	CBCP	Finish
HR2LEDT109P	F 40°	827 2700K - 85 830 3000K - 85	720 760	1278 1330	BN Brushed Nickel CB Copper Bronze
		835 3500K - 85	830	1476	WT White
		840 4000K - 85	860	1519	VVI VVIIICE
		<b>927</b> 2700K - 90	595	1037	
		930 3000K - 90	675	1158	
	N 27°	<b>827</b> 2700K - 85	750	2077	
		830 3000K - 85	810	2250	
		<b>835</b> 3500K - 85	865	2378	
		<b>840</b> 4000K - 85	890	2457	
		<b>927</b> 2700K - 90	630	1656	
		<b>930</b> 3000K - 90	700	1871	
	S 15°	<b>827</b> 2700K - 85	590	3260	
		<b>830</b> 3000K - 85	635	3493	
		835 3500K - 85	640	3534	
		<b>840</b> 4000K - 85	655	3627	
		927 2700K - 90	495	2738	
		<b>930</b> 3000K - 90	450	2479	

Example: HR2LEDT109PF827BN

#### DESCRIPTION

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- 2" aperture
- 30° visual cutoff angle for glare control
- 5 year warranty

#### **SPECIFICATIONS**

Construction: Die-cast aluminum construction

Power: 14.5W

Input: 120-277 VAC, 50/60Hz
Dimming: ELV: 100-5%, 0-10V: 100-0%

Light Source: Integrated LED

3 Step Mac Adam Ellipse

Rated Life: 50000 Hours

Mounting: Heavy gauge retention clips support trim firmly

Finish: Electroplated:Brushed Nickel, Electroplated::White,

Electroplated:::Copper Bronze

Ceiling Thickness: 1/2" - 3/4"

Operating Temp:  $-4^{\circ}F$  to  $104^{\circ}F$  (-20°C to  $40^{\circ}C$ )

Standards: ETL, cETL, Damp Location Listed, Title 24 JA8 Compliant



### **FINISHES:**



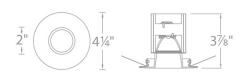


White



Copper Bronze

Brushed Nickel





## Tesla Pro 2"

## **Shower Trim Round**

Fixture Type:	
Catalog Number:	
Project:	
Location:	

Model	Beam	Color Temp & CRI	Lumens	CBCP	Finish
HR2LEDT209P	N 27°	827 2700K - 85 830 3000K - 85 835 3500K - 85 840 4000K - 85 927 2700K - 90 930 3000K - 90	730 765 820 850 600 685	1851 1915 2047 2119 1510 1697	BN Brushed Nickel CB Copper Bronze WT White

Example: HR2LEDT209PN827BN

#### **DESCRIPTION**

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- 2" aperture
- 30° visual cutoff angle for glare control
- 5 year warranty

#### **SPECIFICATIONS**

Construction: Die-cast aluminum construction

Power: 14.5W

Input: 120-277 VAC, 50/60Hz
Dimming: ELV: 100-5%, 0-10V: 100-0%

Light Source: Integrated LED

3 Step Mac Adam Ellipse

Rated Life: 50000 Hours

Mounting: Heavy gauge retention clips support trim firmly

Finish: Electroplated:Brushed Nickel, Electroplated::Copper

Bronze, Electroplated:::White

Ceiling Thickness: 1/2" - 3/4"

Operating Temp: -4°F to 104°F (-20°C to 40°C)

Standards: ETL, cETL, Wet Location Listed, Title 24 JA8 Compliant



## FINISHES:



White





Copper Bronze

Brushed Nickel



# Tesla Pro 2"

0° - 30° Adjustable Trim Round

Fixture Type:	
Catalog Number:	
Project:	
Location:	

Model	Beam	Color Temp & CRI	Lumens	CBCP	Finish
HR2LEDT309P	F 40°	827 2700K - 85	750	1315	BN Brushed Nickel
		830 3000K - 85	785	1371	CB Copper Bronze
		835 3500K - 85	840	1458	WT White
		840 4000K - 85	865	1507	
		<b>927</b> 2700K - 90	610	1038	
		930 3000K - 90	695	1181	
	N 27°	<b>827</b> 2700K - 85	780	2020	
		830 3000K - 85	810	2044	
		835 3500K - 85	875	2227	
		840 4000K - 85	895	2332	
		<b>927</b> 2700K - 90	635	1619	
		930 3000K - 90	730	1924	
	S 15°	<b>827</b> 2700K - 85	545	2083	
		830 3000K - 85	585	2232	
		835 3500K - 85	590	2258	
		840 4000K - 85	610	2317	
		<b>927</b> 2700K - 90	460	1750	
		930 3000K - 90	415	1584	

Example: HR2LEDT309PF827BN

#### **DESCRIPTION**

Tesla series is at the pinnacle of where lighting innovation meets energy-efficiency. A high-performance serviceable integrated LED with a state of the art light engine delivers incredible maintenance-free optics and performance ideal for high-end residential and commercial applications. With a wide variety of solid die-cast trims in a multitude of handsome plated or powder coated finishes, the Tesla collection is sure to enhance style and appeal in any space. Tesla PRO provides up to 60% higher lumen output over the standard Tesla collection for when more lighting is required such as in tall ceiling applications. The trim and LED engine are manufactured as a single unit with endless amounts of specifications including shape and finish of trim, adjustability, color temperature, and beam distribution to create the perfect combinations of form, factor, and function.



- 2" aperture
- 30° visual cutoff angle for glare control
- Adjustable fixtures are ideal for sloped ceiling applications
- 5 year warranty

#### SPECIFICATIONS

Construction: Die-cast aluminum construction

Power: 14.5W

Input: 120-277 VAC, 50/60Hz
Dimming: ELV: 100-5%, 0-10V: 100-0%

Light Source: Integrated LED

3 Step Mac Adam Ellipse

Rated Life: 50000 Hours

Mounting: Heavy gauge retention clips support trim firmly

Finish: Electroplated:Brushed Nickel, Electroplated::Copper

Bronze, Electroplated:::White

Ceiling Thickness: 1/2" - 3/4"

Operating Temp:  $-4^{\circ}F$  to  $104^{\circ}F$  (-20°C to  $40^{\circ}C$ )

Standards: ETL, cETL, Damp Location Listed, Title 24 JA8 Compliant



#### **FINISHES:**

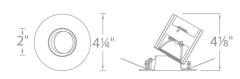






Copper Bronze

Brushed Nickel





# Tesla Pro 2"

## 30°-45° Adjustable Trim Round

Fixture Type:

Catalog Number:

Project:

Location:

Model	Beam	Color Temp & CRI	Lumens	CBCP	Finish
HR2LEDT409P	F 40°	<b>827</b> 2700K - 85	620	1243	BN Brushed Nickel
		830 3000K - 85	630	1298	CB Copper Bronze
		835 3500K - 85	680	1376	WT White
		840 4000K - 85	695	1395	
		<b>927</b> 2700K - 90	490	981.9	
		930 3000K - 90	565	1104	
	N 27°	<b>827</b> 2700K - 85	635	2053	
		<b>830</b> 3000K - 85	665	2151	
		835 3500K - 85	715	2272	
		840 4000K - 85	730	2294	
		927 2700K - 90	515	1598	
		930 3000K - 90	595	1849	
	S 17°	827 2700K - 85	465	1635	
	3 17	830 3000K - 85	500	1752	
		835 3500K - 85	505	1772	
		840 4000K - 85	521	1819	
		927 2700K - 90	390	1374	
				1243	
		<b>930</b> 3000K - 90	355	1243	

Example: HR2LEDT409PF827BN

#### **DESCRIPTION**

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## **FEATURES**

- 2" aperture
- 30° visual cutoff angle for glare control
- Adjustable fixtures are ideal for sloped ceiling applications
- 5 year warranty

#### SPECIFICATIONS

Construction: Die-cast aluminum construction

Power: 14.5W

Input: 120-277 VAC, 50/60Hz
Dimming: ELV: 100-5%, 0-10V: 100-0%

Light Source: Integrated LED

3 Step Mac Adam Ellipse

Rated Life: 50000 Hours

Mounting: Heavy gauge retention clips support trim firmly

Finish: Electrostatically Powder Coated:White, Electrostatically

Powder Coated::Copper Bronze, Electrostatically Powder

Coated:::Brushed Nickel

Ceiling Thickness: 1/2" - 3/4"

Operating Temp: -4°F to 104°F (-20°C to 40°C)

Standards: ETL, cETL, Damp Location Listed



#### **FINISHES:**







Brushed Copper Nickel Bronze

# White





# Tesla Pro 2"

0° - 30° Adjustable Trim Square

Fixture Type:	
Catalog Number:	
Project:	
Location:	

Model	Beam	Color Temp & CRI	Lumens	CBCP	Finish
HR2LEDT509P	F 45°	827 2700K - 85 830 3000K - 85 835 3500K - 85 840 4000K - 85 927 2700K - 90	765 800 860 870 620	1066 1099 1205 1226 875.2	BN Brushed Nickel CB Copper Bronze WT White
	N 30° S 15°	930 3000K - 90 827 2700K - 85 830 3000K - 85 835 3500K - 85 840 4000K - 85 927 2700K - 90 930 3000K - 90 827 2700K - 85	705 795 820 895 910 645 740 565	987.5 1870 1895 2075 2164 1504 1801 2344	
		830 3000K - 85 835 3500K - 85 840 4000K - 85 927 2700K - 90 930 3000K - 90	605 610 625 475 430	2512 2542 2608 1969 1783	

Example: HR2LEDT509PF827BN

#### **DESCRIPTION**

Tesla series is at the pinnacle of where lighting innovation meets energyefficiency. A high-performance serviceable integrated LED with a state of the art light engine delivers incredible maintenance-free optics and performance ideal for high-end residential and commercial applications. With a wide variety of solid die-cast trims in a multitude of handsome plated or powder coated finishes, the Tesla collection is sure to enhance style and appeal in any space. Tesla PRO provides up to 60% higher lumen output over the standard Tesla collection for when more lighting is required such as in tall ceiling applications. The trim and LED engine are manufactured as a single unit with endless amounts of specifications including shape and finish of trim, adjustability, color temperature, and beam distribution to create the perfect combinations of form, factor, and function.

## **FEATURES**

- 2" aperture
- 30° visual cutoff angle for glare control
- 5 year warranty

#### **SPECIFICATIONS**

Construction: Die-cast aluminum construction

14.5W Power:

120-277 VAC, 50/60Hz Input: ELV: 100-5%, 0-10V: 100-0% Dimming:

Integrated LED **Light Source:** 

3 Step Mac Adam Ellipse

50000 Hours Rated Life:

Heavy gauge retention clips support trim firmly Mounting: Finish:

Electroplated:Copper Bronze, Electroplated::Brushed

Nickel, Electroplated:::White

1/2" - 3/4" **Ceiling Thickness:** 

-4°F to 104°F (-20°C to 40°C) **Operating Temp:** 

ETL, cETL, Damp Location Listed, Title 24 JA8 Compliant Standards:



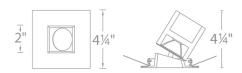
### **FINISHES:**





Copper Bronze

Nickel



# Tesla Pro 2"

## Open Reflector Square

Fixture Type:
Catalog Number:
Project:
Location:

Model	Beam	Color Temp & CRI	Lumens	CBCP	Finish
Model HR2LEDT709P	Beam F 45° N 30°	827 2700K - 85 830 3000K - 85 835 3500K - 85 840 4000K - 85 927 2700K - 90 930 3000K - 90 827 2700K - 85 830 3000K - 85 835 3500K - 85 840 4000K - 85 927 2700K - 90 930 3000K - 90	795 825 880 900 620 725 810 845 910 935 660 755	CBCP 1073 1089 1189 1213 847.8 989.1 1844 1919 2079 2163 1510 1721	Finish  BN Brushed Nickel  CB Copper Bronze  WT White
	<b>S</b> 15°	827 2700K - 85 830 3000K - 85 830 3000K - 85 835 3500K - 85 840 4000K - 85 927 2700K - 90 930 3000K - 90	620 665 675 695 525 475	3182 3411 3450 3541 2674 2420	

Example: HR2LEDT709PF827BN

#### **DESCRIPTION**

Tesla series is at the pinnacle of where lighting innovation meets energy-efficiency. A high-performance serviceable integrated LED with a state of the art light engine delivers incredible maintenance-free optics and performance ideal for high-end residential and commercial applications. With a wide variety of solid die-cast trims in a multitude of handsome plated or powder coated finishes, the Tesla collection is sure to enhance style and appeal in any space. Tesla PRO provides up to 60% higher lumen output over the standard Tesla collection for when more lighting is required such as in tall ceiling applications. The trim and LED engine are manufactured as a single unit with endless amounts of specifications including shape and finish of trim, adjustability, color temperature, and beam distribution to create the perfect combinations of form, factor, and function.

## **FEATURES**

- 2" aperture
- 30° visual cutoff angle for glare control
- Adjustable fixtures are ideal for sloped ceiling applications
- 5 year warranty

#### SPECIFICATIONS

Construction: Die-cast aluminum construction

Power: 14.5W

Input: 120-277 VAC, 50/60Hz
Dimming: ELV: 100-5%, 0-10V: 100-0%

Light Source: Integrated LED

3 Step Mac Adam Ellipse

Rated Life: 50000 Hours

Mounting: Heavy gauge retention clips support trim firmly

Finish: Electrostatically Powder Coated:White, Electrostatically

Powder Coated::Brushed Nickel, Electrostatically Powder

Coated:::Copper Bronze

Ceiling Thickness: 1/2" - 3/4"

Operating Temp:  $-4^{\circ}F$  to  $104^{\circ}F$  (-20°C to  $40^{\circ}C$ )

Standards: ETL, cETL, Damp Location Listed, Title 24 JA8 Compliant



#### **FINISHES:**







Brushed Co Nickel Bi

Copper Bronze

