



Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — The HDE High Definition Designer Automotive Shoebox is designed to produce a brilliant and consistent light pattern. Using the highest quality optical materials, this fixture produces unmatched color rendition and light output to meet the exacting standards of the auto retail industry.

CONSTRUCTION — Constructed from architecturally shaped die cast aluminum housing. The door frame features a tool-less latch with stainless steel hardware. A silicone gasket provides a weather tight seal.

FINISH — A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request.

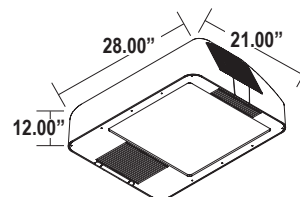
OPTICAL SYSTEM — The fixture uses high efficiency faceted reflectors and premium optical components. It is available in a multitude of beam patterns. The horizontal lamp position offers exceptional optical control. The fixture was designed specifically for automotive retail applications.

ELECTRICAL SYSTEM — A 4KV pulse rated mogul base socket is provided standard. Fixtures are available from 750W-1000W Metal Halide and Pulse-Start Metal Halide. Each fixture is available with either a multi-tap or 480V CWA magnetic ballast that is pre-wired for convenience.

MOUNTING — Standard mounting options include 12" straight arms for square or round poles. Additional mounting options are available in the accessories section.



High Definition Designer Automotive Shoebox HDE SERIES



Series	Housing Height	Length & Width	EPA
HDE	12.00"	28.00" x 21.00"	2.0

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and HDEEr on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

Example: **HDE-50-900-277-900-1-2-1**

Series	Reflector	Wattage/Source	Voltage ¹	Lamp	Lens	Finish	Mounting
HDE	20 Type II	750 750W PS Metal Halide MT	120 120V	750 MH750UPS	1 Flat	1 Black	1 VSAENT
	30 Type III	751 750W PS Metal Halide 480V	208 208V	775 MH775UBT37PS		2 Bronze	2 VSARTPENT
	40 Type IV	775 775W PS Metal Halide MT	240 240V	900 MH1000UBT37		3 US Green	3 WMVSA
	41 Type IV Perimeter	776 775W PS Metal Halide 480V	277 277V	902 MH1000UBT37PS		4 White	
	43 Type IV Automotive	900 1000W Metal Halide MT	480 480V			5 Special ²	
	44 Type IV Automotive Perimeter	901 1000W Metal Halide 480V					
	50 Type V	902 1000W PS Metal Halide MT					
		903 1000W PS Metal Halide 480V					

Accessories (Order as separate line items)

- VSAENT** 12" Straight Arm
- VSARTPENT** 12" Straight Arm for Round Pole
- WMVSA** 12" Straight Arm with Wall Mount Plate
- S143** Back Side Shield

NOTES

- 1 120V thru 277V options are provided with a multi-tap ballast.
- 2 Custom RAL color matching is available. Contact your Techlight sales representative for additional information.

HDE High Definition Designer Automotive Shoebox

MOUNTING ACCESSORIES

VSAENT, VSARTPENT

12" Straight Arms for Square and Round Poles



WMVSA

12" Straight Arm with Wall Mount Plate



ADDITIONAL FIXTURE ACCESSORIES

S143

Back Side Shield



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