

Decor Designer T Bar Recessed Emergency Light



The Decor Designer DS series provides a self-contained emergency lighting fixture for recessing into suspended grid or lay-in ceiling systems. By recessing into the ceiling the DS series provides a clean and unobtrusive emergency light to blend with your chosen Decor.

Features

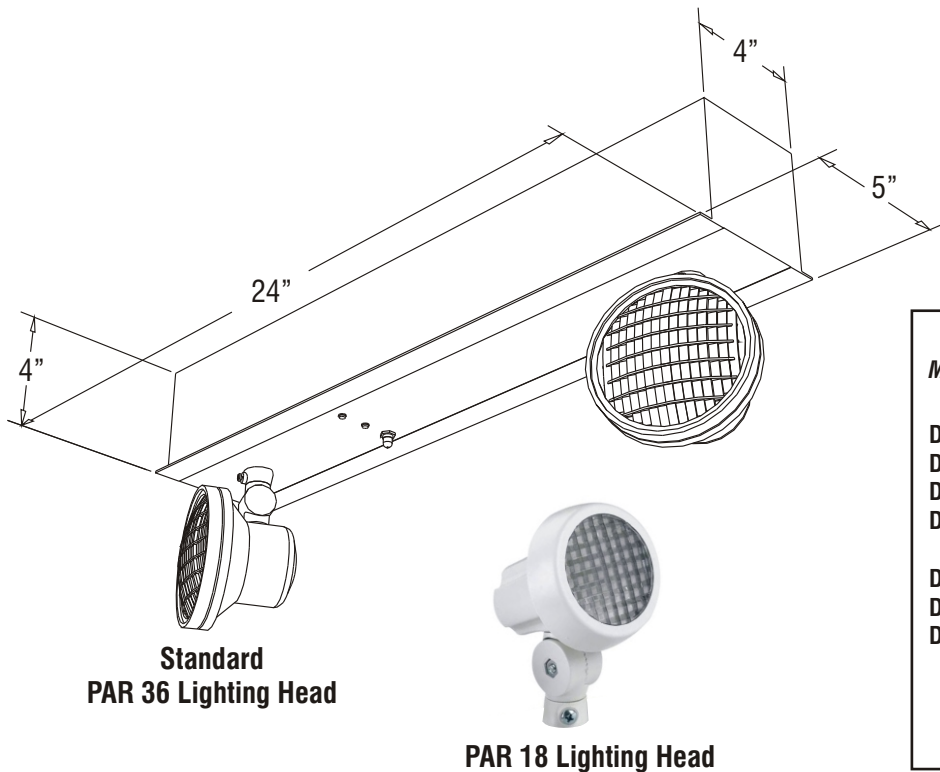
- Available with two fully adjustable PAR36 or the smaller PAR18 lamp heads with a variety of lamp types and wattage's. Standard lamp is 9 watt
- One-piece, steel housing drops into ceiling T-bar grid and provides cut ceiling tile support. T-bar retaining brackets are included together with provision for chain or cable suspension
- Sturdy 20 gauge steel cabinet with multiple knock-out entries, finished in a durable white powder coat finish (other colors available to order)
- Removable side access panel for ease of service and installation
- High capacity units provide for additional remote lighting
- Choice of maintenance free sealed lead calcium or nickel cadmium batteries
- Listed to UL 924
- 3 Year limited warranty

Electronics

- Premium, fully automatic current limited "Pulse Switching" charger provides ideal charge conditions for optimum battery performance and life
- Short Circuit battery protection
- Field selectable 120 or 277 VAC input
- Momentary test switch and dual diagnostic LED indicator displays AC presence and Hi-Charge status
- Line-latch prevents unnecessary discharge of battery during installation, loads will not illuminate until after application of utility power
- Low voltage cut-off prevents battery damage and ensures positive charge acceptance following an extended discharge
- Brownout sensing assures emergency operation during periods of low line voltage
- Self-Test / Self-Diagnostic monitoring available



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Operating Characteristics					
Model	Voltage	Wattage			
		90	2 hrs	3 hrs	4 hrs
DS2E27	6	27	20	14	10
DS2E36	6	36	24	18	12
DS2E54	6	54	40	34	20
DS2E100	6	100	75	50	40
DS4E36	12	36	24	18	12
DS4E54	12	54	40	34	20
DS4E100	12	100	75	50	40

Nicad Batteries deliver the same capacity per wattage as above for listed models

Decor DS Ordering Guide



Model No. Lead Calcium Battery 90 Minute Capacity	
DS2E27	6 Volt - 27 Watts
DS2E36	6 Volt - 36 Watts
DS2E54	6 Volt - 54 Watts
DS2E100	6 Volt - 100 Watts
DS4E36	12 Volt - 36 Watts
DS4E54	12 Volt - 54 Watts
DS4E100	12 Volt - 100 Watts

Model No. Nickel Cadmium Battery 90 Minute Capacity	
DS2N27	6 Volt - 27 Watts
DS2N36	6 Volt - 36 Watts
DS2N54	6 Volt - 54 Watts
DS4N36	12 Volt - 36 Watts
DS4N54	12 Volt - 54 Watts
DS4N100	12 Volt - 100 Watts

No. of Top Mounted Lighting Heads	
2	Double Lighting Heads
1	Single Lighting Head
0	No Lighting Head

Lighting Heads	
Unless specified Standard Lamp Head Will be provided with a 9 watt lamp	
L	Standard PAR 36 Style Select type W , C , S or H Lamps up to 12 watts (i.e. LC12 , 12 watt Capsule Halogen)
M	Small PAR 18 Style Select Type W or C Lamps up to 12 watts (i.e. MW9 9 watt Tungsten)

Options	
SD	Self-Test / Self-Diagnostic
VM	Voltmeter
TD	15 Minute Time Delay (Specify AC Voltage)
MH	Metal Lampheads PAR 36 (Type S & H Lamps only)



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Fixture Schedule

Project Name:	Approved By:
Catalog No:	Type No: