MAGNUDISC™ II MEDIUM

Cat. #		Approvals
Job	Type	

SPAULDING LIGHTING

APPLICATIONS

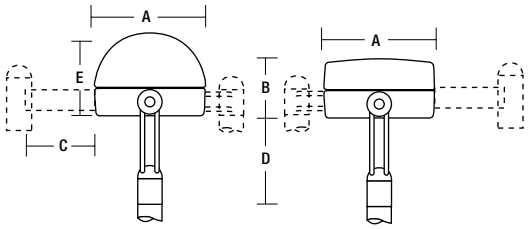
- Designed to meet the complex lighting needs of leading corporate office parks, retailers and restaurateurs.

SPECIFICATIONS

- Spun aluminum two-piece, flat or dome style which totally encloses electrical and optical assemblies; Rigid design with galvanized steel Powr-Panl®
- Convex glass lens allows high angle illumination for wide spacing and greater uniformity while the flat glass provides sharp IESNA full cut-off to reduce light trespass; Multi-piece segmented reflector systems for excellent performance; Tool-free rotatable optics
- Durable Lektrocote® TGIC thermoset polyester powder paint with a textured finish assures long life and maintenance-free service
- Units are available in arm, vertical spoke (post top), single and double horizontal spoke and wall mount; The arm is extruded aluminum; Spoke mount assemblies allow luminaire to be tilted in the field
- HPF Quad-Tap® or Tri-Tap®; All components mounted on galvanized Powr-Panl® which easily installs without tools; Fusing and photocontrol options available; For 50Hz ballasts, consult factory

LISTINGS/CERTIFICATIONS

- Listed to UL1598 for use in wet locations
- IESNA full cut-off classification when configured with flat lens



NOTE: arm mounting also available

	A	B	C	D	E	EPA	Weight
DS	25”	14 1/8"	10 1/4"	23 1/4"	19 3/4"	1.7 ft²	63 lbs.
SPOKE	635 mm	359 mm	254 / 102 mm	590 mm	502 mm	0.2 m²	28.5 kg

Note: Arm mounting also available

Note: DMS arm mount EPA = 1.59 ft^2 (luminaire only)
DMF arm mount EPA = 1.7 ft^2 (luminaire only)

Note: Convex lens adds 0.1 ft^2 EPA

ORDERING INFORMATION

ORDERING EXAMPLE: DS-F-D-150S-1-P-8-DB-DB-F1

DM - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ]

SERIES

DM Magnudisc Medium (250-400w)

STYLE

F Flat
S Dome

MOUNT

A[3] Arm mount (arm not included, order separately)
D[4] Spoke - vertical
F[4] Spoke - horizontal (single)
G[4] Spoke - horizontal (double - 180°)
K Wall/spoke

WATTAGE/SOURCE

PULSE START METAL HALIDE
250P 250w (ED-28)
400P[7] 400w (ED-37)
HIGH PRESSURE SODIUM
000S No ballast
250S 250w (ED-18)
400S 400w (ED-18)

CONSTRUCTION

H[5] Horizontal lamp
V[6] Vertical lamp

OPTICS

I Type I
P[1] Type III
T Type IV
W Type V

VOLTAGE

8[2] Quad-Tap® 120/208/240/277V
5 480V
6[2] Tri-Tap® 120/277/347V
E 220/240V, 50Hz
0 No ballast

COLOR

1 Dark Bronze
2 Black
4 White
3 Gray
P Platinum Silver
R Red (premium color)
7 Forest Green (premium color)

OPTIONS

F(X) Fusing (replace X with voltage: 1-120, 2-208, 3-240, 4-277, 5-480, 6-347
PC(X) Photo button (replace X with voltage: 1-120, 2-208, 3-240, 4-277, 6-347)
LD Convex lens for horizontally lamped units
L Lamp

SPOKE COLOR (req'd for spoke mount only)

DB Dark Bronze
BL Black
WH White
GR Gray
PS Platinum Silver
RD Red (premium color)
FG Forest Green (premium color)

MOUNTING ARM (order separately)

MAL-4-X	4" rigid arm for flat surfaces
MAL-10-X	10" rigid arm for flat surfaces
RSD-04-X	Nominal 4" OD round pole adapter for MAL arms
RSD-05-X	Nominal 5" OD round pole adapter for MAL arms
MAL-WP-X	Wall plate for flat surfaces

Note: Replace X with color selection

1 Field adjustable to Type II
2 Factory wired for highest voltage unless specified
3 DM arm mount - use #6 drill pattern when ordering poles
4 DM spoke mount requires 2 3/8" tenon top pole
5 Flat glass standard
6 Convex lens only; ED-28 lamp included with 400w PSMH
7 DM with vertical lamp orientation includes 400w PSMH ED-28 lamp

NOTE: Use #6 drill pattern when ordering poles.

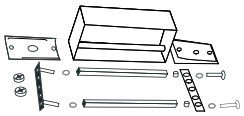
DISCONTINUED

ORDERING INFORMATION

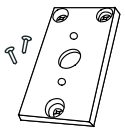
ACCESSORIES (Must be ordered separately. For field installation.)

Catalog Number	Description
	DS ACCESSORIES
MAS-4-X[1,4]	4" Rigid Arm for flat surfaces (0.12 ft² EPA)
MAS-10-X[1,4]	10" Rigid Arm for flat surfaces (0.31 ft² EPA)
RSD-44-X[1,4]	Nominal 4" OD Round Pole Adapter for MAS arms
RSD-55-X[1,4]	Nominal 5" OD Round Pole Adapter for MAS arms
DS-WP-X[1]	Wall Plate for flush or arm mounting fixtures with #4 drill pattern
	DM ACCESSORIES
MAL-4-X[2,3]	4" Rigid Arm for flat surfaces
MAL-10-X[2,3]	10" Rigid Arm for flat surfaces
RSD-04-X[2,3]	Nominal 4" OD Round Pole Adapter for MAL arms
RSD-05-X[2,3]	Nominal 5" OD Round Pole Adapter for MAL arms
MAL-WP-X[2]	Wall Plate for flat surfaces with #6 drill pattern
SSS-490-XX[2]	Square Pole Tenon Adapter (4 @ 90°) ($2^3/_8$"-$2^7/_8$" OD tenon)
RSS-490-XX[2]	Round Pole Tenon Adapter (4 @ 90°) ($2^3/_8$"-$2^7/_8$" OD tenon) (requires 4" round pole adapter)
RSS-3120-XX[2]	Round Pole Tenon Adapter (3 @ 120°) ($2^3/_8$"-$2^7/_8$" OD tenon) (requires 4" round pole adapter)

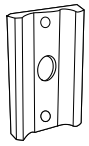
1 DS luminaire only.
2 DM luminaire only.
3 DM arm mount - use #6 drill pattern when ordering poles.
4 DS arm mount - use #4 drill pattern when ordering poles.



MAS-XX-X / MAL-XX-X



DS-WP-X



RSD-04/05-X
RSD-44/55-X

MAL-WP-X

DISCONTINUED

Due to our continued efforts to improve our products, product specifications are subject to change without notice.

SPAULDING LIGHTING

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For more information visit our web site: **www.spauldinglighting.com**

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