

Magnudisc

MOTIVATION

A flexible luminaire family with architectural appeal. Efficient light distribution patterns, with tiltable mounting options give precise light control reducing light pollution. Quick and easy to maintain by toolless access.

APPLICATION

- Parking areas
- Walkways
- Building entrances
- Squares
- Shopping areas
- Pedestrian areas

SPECIFICATION

- High pressure sodium or metal halide lamp options
- Two housing sizes:
DS – 473mm Ø
– 70W and 150W
DM – 635mm Ø
– 250W and 400W
- Three mounting configurations:
F – Column mount single spoke
G – Column mount twin spoke
K – Wall mount single spoke
- Two distribution patterns:
P – General area
T – Forward throw
- IP55 protection
- Corrosion resistant aluminium housing
- Polyester powder coat finish in either black or white
- Hinged door with toughened glass
- Toolless entry
- Rotatable reflector assembly with plug and socket connection
- Zinc coated hinged and removable gear tray
- Supplied with lamp

Options
Other colours available upon request, quantities permitting

For column mounting arrangements and accessories see pages 231-233

ASDA
Ashford

Designer Outlet Village
Ashford

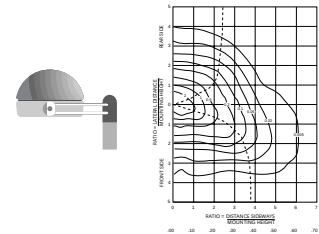


F Column mount - single spoke



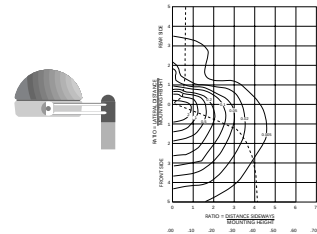
G Column mount - twin spoke

Magnudisc
150W SON
Distribution P - General Area



Height (m)	4	5	6	7	8
Factor	2.25	1.44	1.00	0.73	0.56

Magnudisc
150W SON
Distribution T - Forward Throw

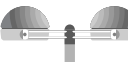


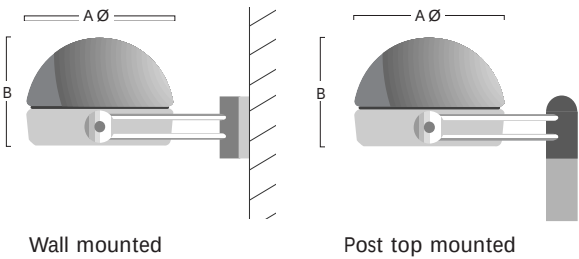
Height (m)	4	5	6	7	8
Factor	2.25	1.44	1.00	0.73	0.56



Other mounting options and colours available quantities permitting, as shown above

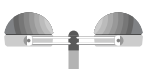
WEIGHT, WINDAGE AND MEASUREMENTS

SINGLE SPOKE	WATTAGE	WEIGHT	WINDAGE	MEASUREMENTS	
	W	KG		A Ø	B
	70W	14.5	0.09	473	343
	150W	15.3			
	250W	27.0	0.14	635	502
	400W	28.3			
TWIN SPOKE					
	70W	28.0	0.16	473	343
	150W	29.1			
	250W	52.0	0.27	635	502
	400W	54.6			



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ORDER CODES
LIGHTING FOR OPEN SPACES

DS VERSION 473 Ø	LAMP SUPPLIED	MOUNTING	LAMP SUPPLIED	DM VERSION 635 Ø
DSDF70S1P	70W SON-T	 Single spoke	250W SON-T	DMDF250S1P
DSDF150S1P	150W SON-T		400W SON-T	DMDF400S1P
DSDF70S1T	70W SON-T		250W SON-T	DMDF250S1T
DSDF150S1T	150W SON-T		400W SON-T	DMDF400S1T
DSDF70H1P	70W HQI-T		250W HQI-T	DMDF250H1P
DSDF150H1P	150W HQI-T		400W HQI-T	DMDF400H1P
DSDF70H1T	70W HQI-T		250W HQI-T	DMDF250H1T
DSDF150H1T	150W HQI-T		400W HQI-T	DMDF400H1T
DSDG70S1P	70W SON-T	 Twin spoke	250W SON-T	DMDG250S1P
DSDG150S1P	150W SON-T		400W SON-T	DMDG400S1P
DSDG70S1T	70W SON-T		250W SON-T	DMDG250S1T
DSDG150S1T	150W SON-T		400W SON-T	DMDG400S1T
DSDG70H1P	70W HQI-T		250W HQI-T	DMDG250H1P
DSDG150H1P	150W HQI-T		400W HQI-T	DMDG400H1P
DSDG70H1T	70W HQI-T		250W HQI-T	DMDG250H1T
DSDG150H1T	150W HQI-T		400W HQI-T	DMDG400H1T
DSDK70S1P	70W SON-T	 Wall mounted	250W SON-T	DMDK250S1P
DSDK150S1P	150W SON-T		400W SON-T	DMDK400S1P
DSDK70S1T	70W SON-T		250W SON-T	DMDK250S1T
DSDK150S1T	150W SON-T		400W SON-T	DMDK400S1T
DSDK70H1P	70W HQI-T		250W HQI-T	DMDK250H1P
DSDK150H1P	150W HQI-T		400W HQI-T	DMDK400H1P
DSDK70H1T	70W HQI-T		250W HQI-T	DMDK250H1T
DSDK150H1T	150W HQI-T		400W HQI-T	DMDK400H1T

COLOURS Add suffix to order codes above

- 22 Black housing/black spoke i.e. DSDF70S1P22
- 42 White housing/black spoke i.e. DSDF70S1P42
- 44 White housing/white spoke i.e. DSDF70S1P44

MOUNTING ACCESSORIES Replace ## with column Ø (mm), see pages 231-233

DS/SPGA / ##	Post top adaptor	DM /SPGA / ## / 60
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To specify state:
Amenity luminaire with aluminium housing 70/150/250/400W SON/HQI lamp, T/P distribution, tiltable head and hinged removable gear tray – IP55 as Whitcroft Lighting MAGNUDISC.

DISTRIBUTION PATTERNS

