

Magnuform

MOTIVATION

To offer a functional luminaire suited to many contemporary architectural designs with a precisely engineered optical system to eliminate light pollution and control light spill. Multiple mounting arrangements allow highly cost efficient scheme designs.

APPLICATION

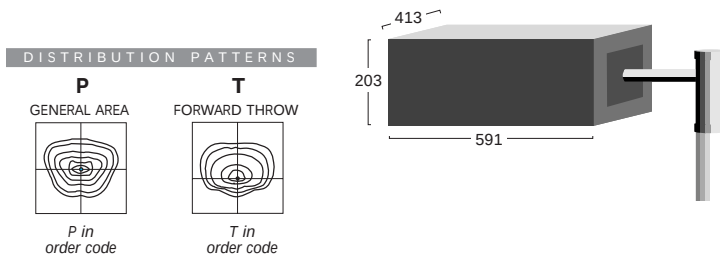
- Parking areas
- Retail parks
- Shopping areas
- Pedestrian areas

SPECIFICATION

- High pressure sodium or metal halide lamp options
 - Two distribution patterns:
 - P – General area
 - T – Forward throw
 - IP55 protection
 - Corrosion resistant aluminium housing
 - Polyester powder coat finish in black
 - Hinged door with toughened glass
 - Tool less entry
 - Hinged and removable gear tray
 - Integral photocell option
- Multiple mounting arrangement – specify arm separately
 - Supplied with lamp
- Options**
Other colours available upon request, quantities permitting
- For column mounting arrangements and accessories see pages 231-233*



Vauxhall vehicle compound
Luton



WEIGHT AND WINDAGE		
	WEIGHT KG	WINDAGE M ²
150W	11.7	0.16
250W	15.3	
400W	28.3	

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ORDER CODES

LIGHTING FOR OPEN SPACES

LUMINAIRE	LAMP SUPPLIED	DISTRIBUTION	LAMP SUPPLIED	LUMINAIRE
RCSA150SP2	150W SON-T	P	150W HQI-T	RCSA150HT2
RCSA250SP2	250W SON-T		250W HQI-T	RCSA250HT2
RCSA400SP2	400W SON-T		400W HQI-T	RCSA400HP2
RCSA150ST2	150W SON-T	T	150W HQI-T	RCSA150HP2
RCSA250ST2	250W SON-T		250W HQI-T	RCSA250HP2
RCSA400ST2	400W SON-T		400W HQI-T	RCSA400HT2

PHOTOCELL Add suffix to order codes above

PC Integral photocell i.e. **RSCA150SP2PC**

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

RCSAPT1/##	1 way	RCSAPT4/##	4 way
RCSAPT2/##	2 way (back to back)	RCSAPT2/RA/##	2 way (right angle)
RCSAPT3/##	3 way		

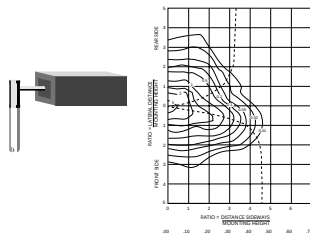
To specify state:

Amenity luminaire with welded sheet aluminium body and tool less access hinged glass door. 150/250/400W SON/HQI lamp. P/T distribution with hinged removable gear tray. IP55 – as Whitecroft Lighting MAGNUFORM.

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150W SON

Distribution P – General Area

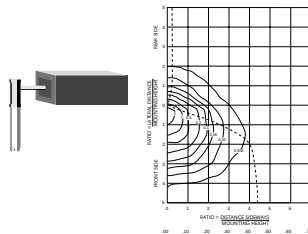


Height (m)	4	5	6	7	8	9
Conversion Factor	2.25	1.44	1.00	0.73	0.56	0.44

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250W SON

Distribution – T Forward Throw



Height (m)	6	7	8	9	10	11
Conversion Factor	1.78	1.31	1.00	0.79	0.64	0.53