



Optics

- Lamp options:
 - 250W or 400W high output open fixture rated Venture metal halide with superior lumen maintenance
 - 4 x 42W TC-T high frequency gear or dimming

Body

- Four piece extruded aluminium housing
- Silver grey polyester powder paint finish
- Fixing bracket suitable for hook, 20mm conduit or BESA fix
- Optional adjustable suspension kit available (3m max)
- High ambient temperature operation up to 40°C
- Pre-wired panel mounted socket integrated within top of body and supplied with plug as standard for efficient installation

Order Codes

Atlanta	Gear Box	3 hr Emergency
HQI-E 1 x 250W	AT250V-1	–
HQI-E 1 x 250W (250W TH Auxillary)	AT250VX1	–
HQI-E 1 x 400W	AT400V-1	–
HQI-E 1 x 400W (250W TH Auxillary)	AT400VX1	–
TC-T 4 x 42W HF	AT442F-1	AT442F-1EMIN
TC-T 4 x 42W DALI	AT442F-1Y	AT442F-1YEMIN
OTC-T 4 x 42W Switch dim	AT442F-1X	AT442F-1XEMIN

Options

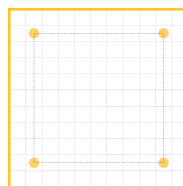
EASYTEST (4 X 42W ONLY)	Add suffix /ET	i.e. AT442F-1/ET
COMEPS	Add suffix /EP	i.e. AT442F-1/EP
COMET (4 X 42W ONLY)	Add suffix /CT	i.e. AT442F-1/CT
METAL REFLECTOR 417mm Ø		AT45
ACRYLIC REFRACTOR 417mm Ø		AT40
ACRYLIC REFRACTOR 570mm Ø		AT50
3M SUSPENSION KIT		ATSUSKIT



Metal Reflector

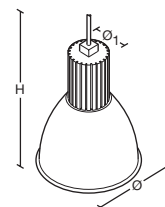
Performance Guide

Lamps	Illuminance	Spacing
4 x 42W TC-T	330 lux	4.0m x 4.0m



Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
10.0m
Working Plane:
0.0m

Dimensions

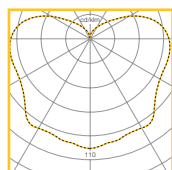


Version	Ø	Ø ₁	H	KG	KG
AT40/45	417	206	558	*	**
AT50	570	206	622	*	**

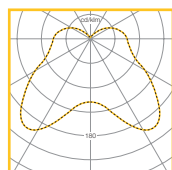
*Maximum weight 8.5KG

**Emergency option only available for 4 x 42W TC-T version

Photometric Performance



1 x 400W HQI-E
Acrylic Refractor
• LOR = 83.4%
• SHR MAX = 1.79



4 x 42W TC-T
Acrylic Refractor
• LOR = 87.8%
• SHR MAX = 2.32

Utilisation Factors UF(F)

Room Reflectance	Room Index				
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.43	0.64	0.72

Utilisation Factors UF(F)

Room Reflectance	Room Index				
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.47	0.72	0.80

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 42W TC-T	3200	13,000hrs
1 x 250W HQI-E	23500	20,000hrs
1 x 400W HQI-E	40000	20,000hrs

To Specify

Suspended architectural high bay with extruded aluminium gear housing and aluminium/acrylic refractor – as Whitecroft Lighting ATLANTA