

atlanta

fluorescent and HID architectural high bay

> weblink > **ATLA**

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)
- Flying lead with 3 pin plug connector
- High ambient temperature operation up to 40°C



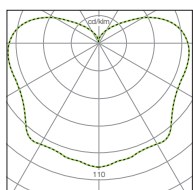
ORDER CODES

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
TC-T 4 x 42W DSI	AT442F-1D	AT442F-1DEMIN
TC-T 4 x 42W Switch dim	AT442F-1X	AT442F-1XEMIN

Options

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

PHOTOMETRIC PERFORMANCE

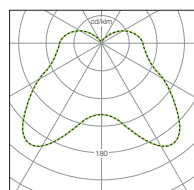


1 x 400W HQI-E
Acrylic Refractor

- LOR = 83.4%
- SHR MAX = 1.79

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



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	0.47	0.72	0.80

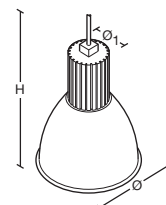


Metal reflector

LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 42W TC-T	3200	12,000hrs
1 x 250W HQI-E	23500	20,000hrs
1 x 400W HQI-E	40000	20,000hrs

DIMENSIONS



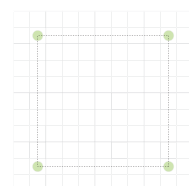
Version	Ø	Ø ₁	H	KG	KG
AT40/45	417	206	558	*	**
AT50	570	206	622	*	**

*Maximum weight 8.5KG

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

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

TO SPECIFY

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

