

atlanta junior

fluorescent and HID
architectural low bay



Optics

- Lamp options:
 - 57W TC-T
 - 70W CDM-T
 - 150W CDM-T

Body

- One piece extruded aluminium housing finished silver grey
- U bracket suitable for hook or 20mm conduit option as standard
- Optional adjustable suspension kit available (3m max)
- Rapid installation
- Ambient temperature operation up to 30°C
- 315mm Ø opal or clear prismatic acrylic refractor
- 315mm Ø spun aluminium reflector with etched inner surface

Order Codes

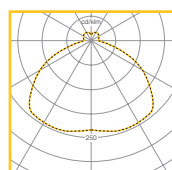
Atlanta Junior	Clear Refractor	Aluminium Reflector	Opal Refractor
TC-T 1 x 57W	ATJ30-F57-1	ATJ35-F57-1	ATJ32-F57-1
CDM-T 1 x 70W	ATJ30-C70-1	ATJ35-C70-1	ATJ32-C70-1
CDM-T 1 x 150W	ATJ30-C150-1	ATJ35-C150-1	ATJ32-C150-1

Options

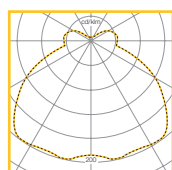
DALI DIMMING*	Insert Y after 57	i.e. ATJ35-F57Y-1
3HR EMERGENCY*	Add suffix /EMIN	i.e. ATJ30-F57-1/EMIN
3M SUSPENSION KIT		ATJSUSKIT

*Only available on TC-T 1 x 57W

Photometric Performance



- 1 x 57W TC-T
Opal Refractor
- LOR = 90.4%
 - SHR MAX = 1.93



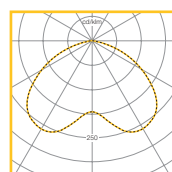
- 1 x 57W TC-T
Clear Refractor
- LOR = 94.0%
 - SHR MAX = 1.92

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.59 0.83 0.90

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Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.59 0.83 0.90



- 1 x 57W TC-T
Aluminium Reflector
- LOR = 86.0%
 - SHR MAX = 2.18

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.54 0.82 0.89



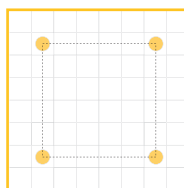
Spun Aluminium Reflector



Opal Prismatic Refractor

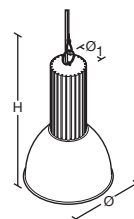
Performance Guide

Lamps	Illuminance	Spacing
1 x 57W TC-T	290 lux	3.0m x 3.0m



Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
6.0m
Working Plane:
0.0m

Dimensions



Ø	Ø ₁	H	KG	KG
315	139	443	2.0	3.8

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 57W TC-T	4300	13,000hrs
1 x 70W CDM-T	6600	12,000hrs
1 x 150W CDM-T	14000	12,000hrs

To Specify

Surface or suspended architectural low bay luminaire with extruded aluminium gear housing and either a clear or opal refractor or an aluminium reflector – as Whitecroft Lighting ATLANTA JUNIOR