

PROJECT

CATALOG

TYPE

Rev: 01 2024

150W & 200W HAZARDOUS LOCATION LED

- ATEX STANDARD (ZONE 1)
 Il 2G Ex eb mb IIC T6...T4 Gb
 Il 2D Ex tb IIIC T95°C...T125°C Db IP66
- ATEX STANDARD (ZONE 2)
 II 3G Ex ec mb IIC T6...T4 Gc
 II 2D Ex tb IIIC T80°C...T125°C Db
- IP66/67 Rated
- IK06/07 Rated (without wire guard)
- IP09 (with wire guard)
- NEMA 4X

ORDERING INFORMATION

EXAMPLE PART #: ATL - 150 - 40K - 90 - V01 - GR - BM - NDIM

MATERIALS

Housing | Die-cast Aluminum

Gasketing | Silicone Rubber

Hardware | Stainless Steel

Finish | Powdercoat

Lens | Polycarbonate

					GR		
SERIES	WATTS	ССТ	OPTICS	INPUT PWR	FINISH	MOUNTING	DIMMING
ATL	150 200	30K 40K 50K	40 60 90 120 T3 T5	V01 110/277V	GR	PM Pole Mount TM Trunnion Mount AMA Arm Mounting A AMB Arm Mounting B SF Site Fitter Mounting BM Bracket Mounting	NDIM Non-Dimming VDIM 0-10V Dimmable

SPECIFICATIONS

Expected Life | Over 150,000 hrs. Rating | IP66 & IK06 (IP67 and IK09 Opt.) Color Rendering Index (CRI) | >70 Operating Temp | -40°C - +55°C Relative Humidity | 10-90% RH Power Factor | >.95 Input Line Voltage | 100-277 VAC Input Line Frequency | 50/60 Hz Surge Protection | 4KV DC Output Ripple & Noise | <200mVP-P

LISTINGS

ⓑ II 3G Ex ec mb IIC T6...T4 Gc

🚱 II 2D Ex tb IIIC T80°C...T125°C Db

IECEX STANDARD (ZONE 1) Ex eb mb IIC T6...T4 Gb Ex tb IIIC T95°C...T125°C Db IP66

IECEX STANDARD (ZONE 2)

Ex ec mb IIC T6...T4 Gc Ex tb IIIC T80°C...T125°C Db

Class I Zone 2 Group IIC

Class II Zone 21 Group IIIC

LUMEN CHART

	3000К	4000K	5000K	Typical delivered lumen data is approximate. Actual					
150W	19,050 lm	19,850 lm	20,250 lm	lumens will vary due to installation environment and					
200W	25,400 lm	26,450 lm	27,000 lm	beam pattern. Please see IES files.					

Due to continuous improvement and innovation, product appearance and specifications may change

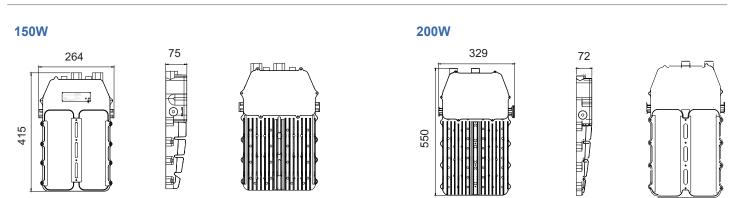
without notice. Actual performance may differ as a result of end-user environment and application.



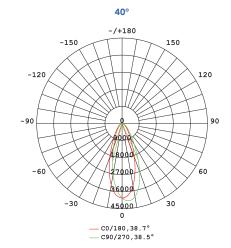
ATLANTIS HAZARDOUS LOCATION LED

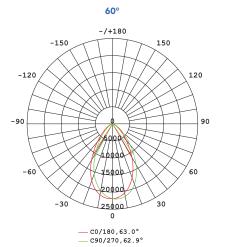
PRODUCT DRAWINGS (Dimensions in Inches and [mm])

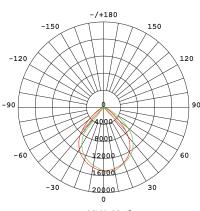




OPTICS

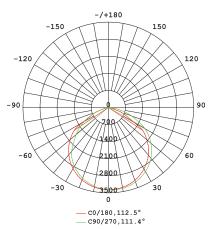




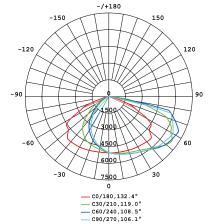


90°

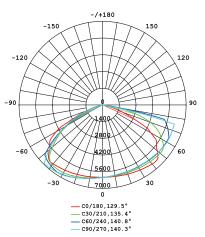
120°



T3 (with glass)



T5 (with glass)



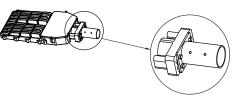
Due to continuous improvement and innovation, product appearance and specifications may change without notice. Actual performance may differ as a result of end-user environment and application.

TOLL-FREE: 888-410-5337 | FAX: 614-868-5344 | © 2024 SpecGradeLED

ATLANTIS HAZARDOUS LOCATION LED





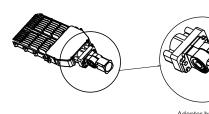


Adapter bracket & Light pole mounting bracket



Light pole mounting bracket

• Slip Fitter Mounting

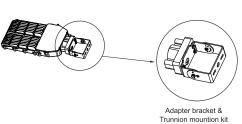




Adapter bracket & Slip fitter mountion kit



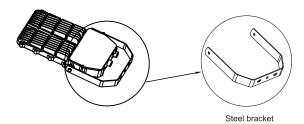
• Trunnion Mounting





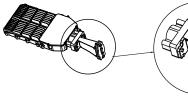
Trunnion mounting kit

Bracket Mounting



• Arm Mounting (B)

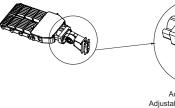














Adapter bracket & Adjustable arm mountion kit B Adjustable arm mounting kit B

