

TRIVIUM EVO AL6300

IP66

IK08



Benefits

- Autonomous system reduces power to give up to 40% energy savings
- Power interrupted by knife switch when luminaire is opened for health & safety purposes
- Adjustable lamp holder increases flexibility of optical variations
- Treated and coated to guarantee a high corrosion resistance

Technical Features

- Pressure compensation filter on the body
- IP66 and IK08 rated
- Either Post top or side entry installation
- Selected Cosmo options available with 6 hour dim facility
- No control cable required, system with complete autonomy establishes the middle of the nighttime hours and reduces the power accordingly
- Reflector made of high purity (99.8%) one piece pressed electro polished anodised aluminium
- Adjustable porcelain lamp holder
- Multiple light source options available
- Die cast aluminium body and top cover, degreased and phosphor chromate treated with surface protection coat and polyester powder coating



- Flat glass low profile as standard, deep bowl option also available
- Bi power, power saving versions available in selected flat glass versions. These versions are equipped with a programmable switch and electromechanical bi power reactor

Applications

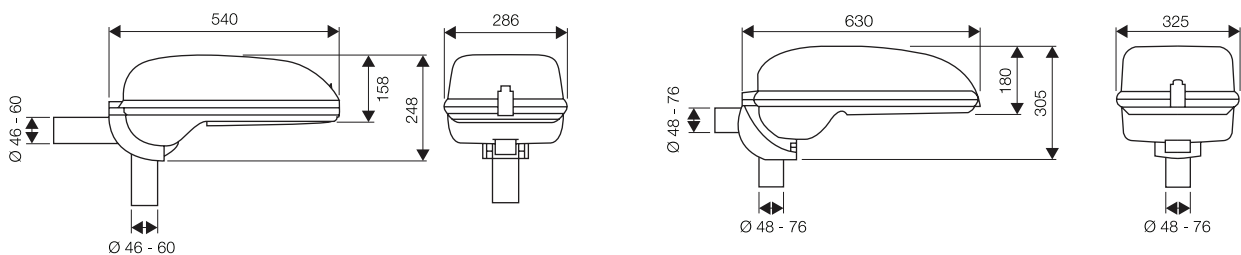
- Road

Colour

-  Light Grey

Dimensions

Dimensions in mm



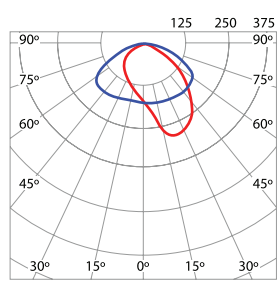
Trivium Evo Mini
AL6321 / AL6322

Trivium Evo
AL6331 / AL6332

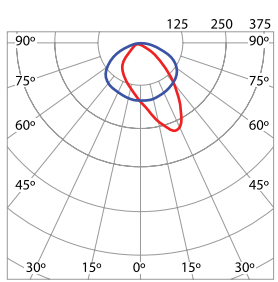


Key features

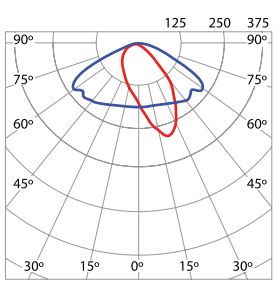
1. AL6321 / Trivium Evo Mini / Flat Glass



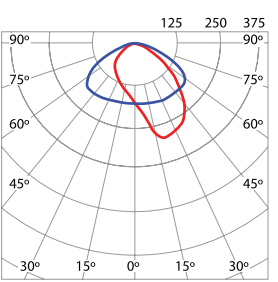
SONP-T 70W E27
cd/klm C0 - C180



SONP-T 70W E27
C190 - 270

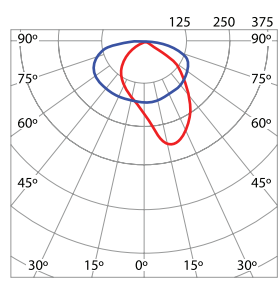


SONP-T 70W E27
C0 - C180

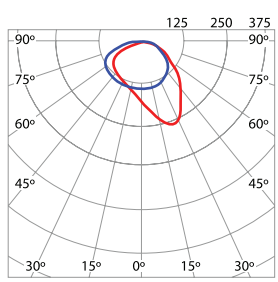


Cosmo White 140W PGZ12

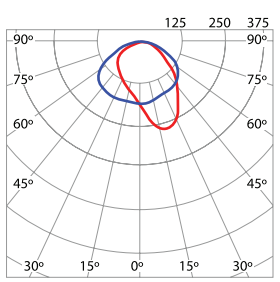
2. AL6322 / Trivium Evo Mini / Low Profile Bowl



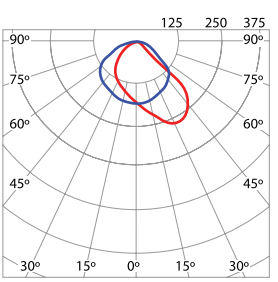
SONP-T 70W E27
cd/klm C0 - C180



SONP-T 100W E40
C190 - 270

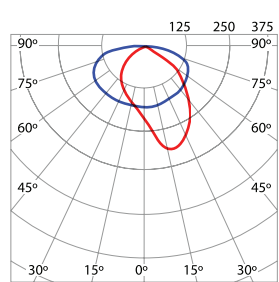


SONP-T 100W E40
C0 - C180

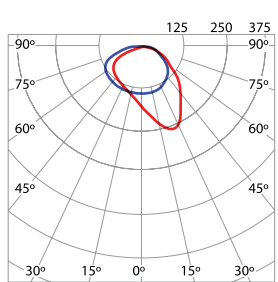


SONP-T 150W E40

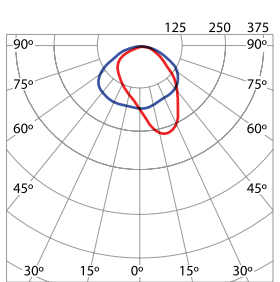
3. AL6331 / Trivium Evo / Flat Glass



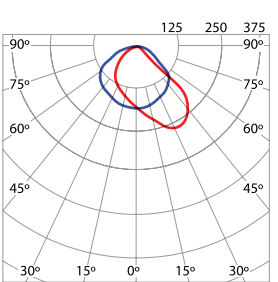
SONP-T 70W E27
cd/klm C0 - C180



SONP-T 100W E40
C190 - 270

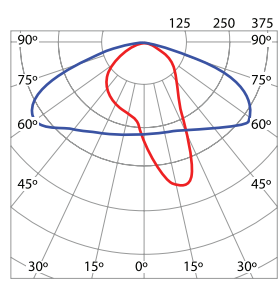


SONP-T 100W E40
C0 - C180

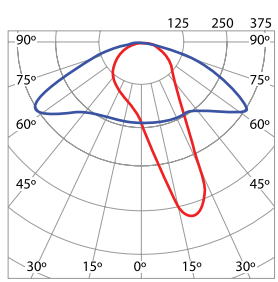


SONP-T 150W E40

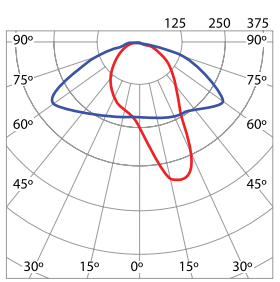
4. AL6332 / Trivium Evo / Low Profile Bowl



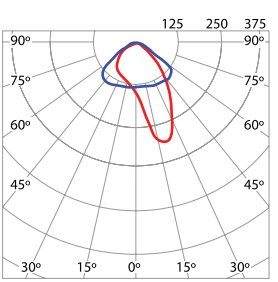
SONP-T 400W E40
cd/klm C0 - C180



SONP-T 250W E40
C190 - 270



SONP-T 150W E40
C0 - C180



SONP-T 100W E40

Technical Specifications

	Lamp Wattage	Light Source	Lamp Holder	Conventional Ballast	Bipower Available (B)	Nighttime 6h-Dim (N)	Electronic Ballast Available (E)	Body Type/ Bowl or Flat Glass	Weight (kg)	Wind Area (m2)	Spigot Post Top	Spigot Side Entry
AL6321	50W	SONP-T	E27	Y	N	N	N		7.44kg	0.087	46-60	46-60
	70W	SONP-T	E27	Y	70W>50W	N	N		7.74kg	0.087	46-60	46-60
	70W	MBI	E27	Y	N	N	N		7.74kg	0.087	46-60	46-60
	100W	SONP-T	E40	Y	100W>70W	N	N	Mini	7.89kg	0.087	46-60	46-60
	150W	SONP-T	E40	Y	150W>100W	N	N	Trivium	8.71kg	0.087	46-60	46-60
	100W	MBI	E40	Y	N	N	N	Evo	7.89kg	0.087	46-60	46-60
	150W	MBI	E40	Y	N	N	N	(2)	8.71kg	0.087	46-60	46-60
	45W	Cosmo-White	PGZ12	N	N	N	Y	Flat	6.97kg	0.087	46-60	46-60
	60W	Cosmo-White	PGZ12	N	N	Y	Y	Glass	6.97kg	0.087	46-60	46-60
	90W	Cosmo-White	PGZ12	N	N	Y	Y		6.97kg	0.087	46-60	46-60
	140W	Cosmo-White	PGZ12	N	N	Y	Y		6.97kg	0.087	46-60	46-60
	70W	CDM-T	G12	N	N	N	Y		7.74kg	0.087	46-60	46-60
	150W	CDM-T	G12	N	N	N	Y		8.61kg	0.087	46-60	46-60
AL6322	50W	SONP-T	E27	Y	N	N	N		7.64kg	0.098	46-60	46-60
	70W	SONP-T	E27	Y	N	N	N		7.94kg	0.098	46-60	46-60
	70W	MBI	E27	Y	N	N	N		7.94kg	0.098	46-60	46-60
	100W	SONP-T	E40	Y	N	N	N	Mini	8.09kg	0.098	46-60	46-60
	150W	SONP-T	E40	Y	N	N	N	Trivium	8.91kg	0.098	46-60	46-60
	100W	MBI	E40	Y	N	N	N	Evo	8.09kg	0.098	46-60	46-60
	150W	MBI	E40	Y	N	N	N	(2)	8.91kg	0.098	46-60	46-60
	45W	Cosmo-White	PGZ12	N	N	N	Y	Low	7.17kg	0.098	46-60	46-60
	60W	Cosmo-White	PGZ12	N	N	Y	Y	Profile	7.17kg	0.098	46-60	46-60
	90W	Cosmo-White	PGZ12	N	N	Y	Y	Bowl	7.17kg	0.098	46-60	46-60
	140W	Cosmo-White	PGZ12	N	N	Y	Y		7.17kg	0.098	46-60	46-60
	70W	CDM-T	G12	N	N	N	Y		7.94kg	0.098	46-60	46-60
	150W	CDM-T	G12	N	N	N	Y		8.81kg	0.098	46-60	46-60
AL6331	100W	SONP-T	E40	Y	100W>70W*	N/A	N/A		10kg	0.0965	48-76	48-76
	150W	SONP-T	E40	Y	150W>100W**	N/A	N/A		10.9kg	0.0965	48-76	48-76
	250W	SONP-T	E40	Y	250W>150W***	N/A	N/A	Standard	12kg	0.0965	48-76	48-76
	400W	SONP-T	E40	Y	N/A	N/A	N/A	Trivium	13.3kg	0.0965	48-76	48-76
	100W	MBI	E40	Y	N/A	N/A	N/A	Evo (3)	10kg	0.0965	48-76	48-76
	150W	MBI	E40	Y	N/A	N/A	N/A	Flat	10.90kg	0.0965	48-76	48-76
	250W	MBI	E40	Y	N/A	N/A	N/A	Glass	12kg	0.0965	48-76	48-76
	400W	MBI	E40	Y	N/A	N/A	N/A		13.3kg	0.0965	48-76	48-76
	600W	SONP-T	E40	Y	N/A	N/A	N/A		16.2kg	0.0965	48-76	48-76
AL6332	100W	SONP-T	E40	Y	N/A	N/A	N/A		10.5kg	0.1080	48-76	48-76
	150W	SONP-T	E40	Y	N/A	N/A	N/A	Standard	11.4kg	0.1080	48-76	48-76
	250W	SONP-T	E40	Y	N/A	N/A	N/A	Trivium	12.5kg	0.1080	48-76	48-76
	100W	MBI	E40	Y	N/A	N/A	N/A	Evo (3)	10.5kg	0.1080	48-76	48-76
	150W	MBI	E40	Y	N/A	N/A	N/A	Low	11.4kg	0.1080	48-76	48-76
	250W	MBI	E40	Y	N/A	N/A	N/A	Profile	12.5kg	0.1080	48-76	48-76
AL6300 Series Light Distribution Type: Road *B=10.15kg ** B=11.1kg *** B=12.2kg												