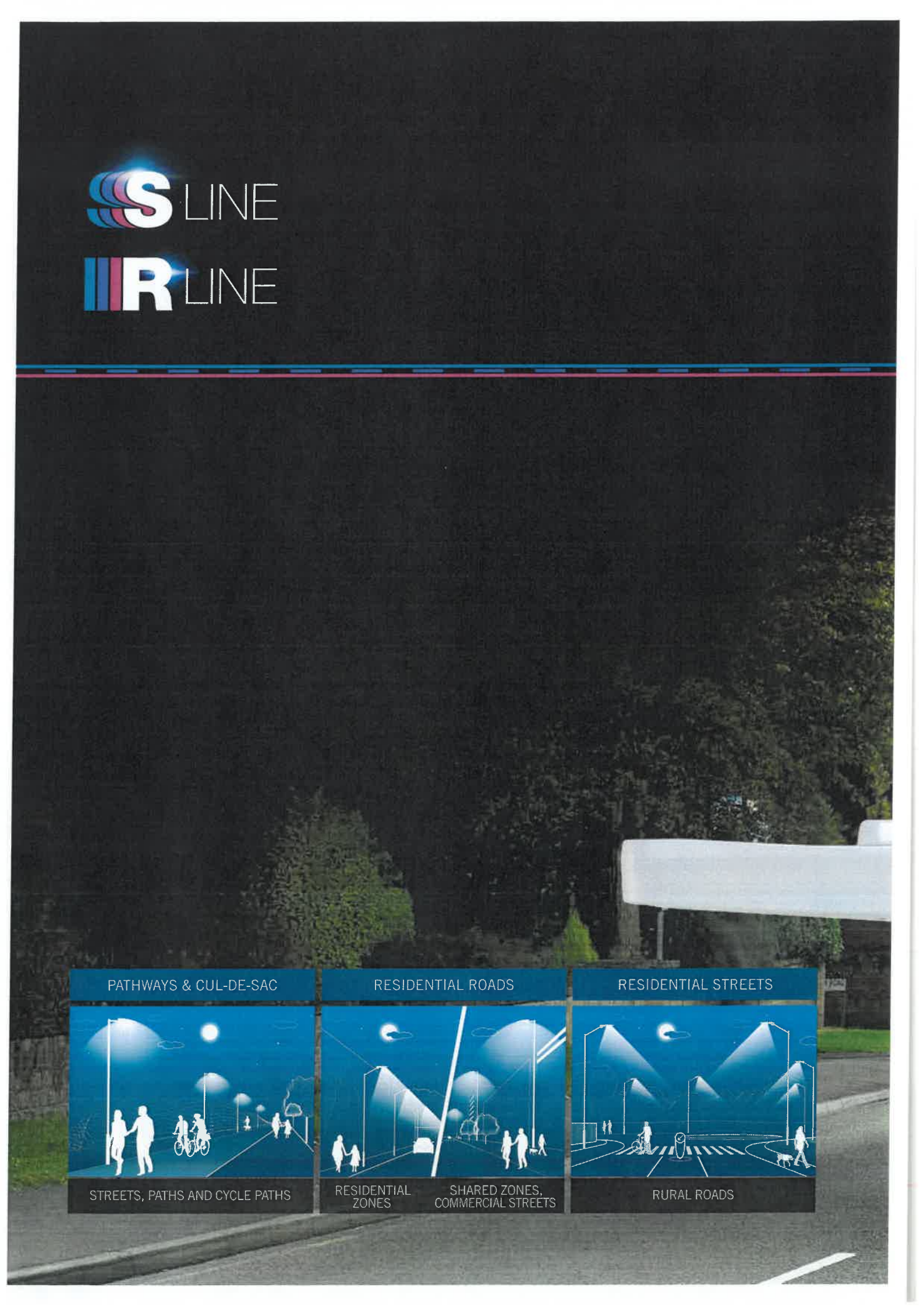
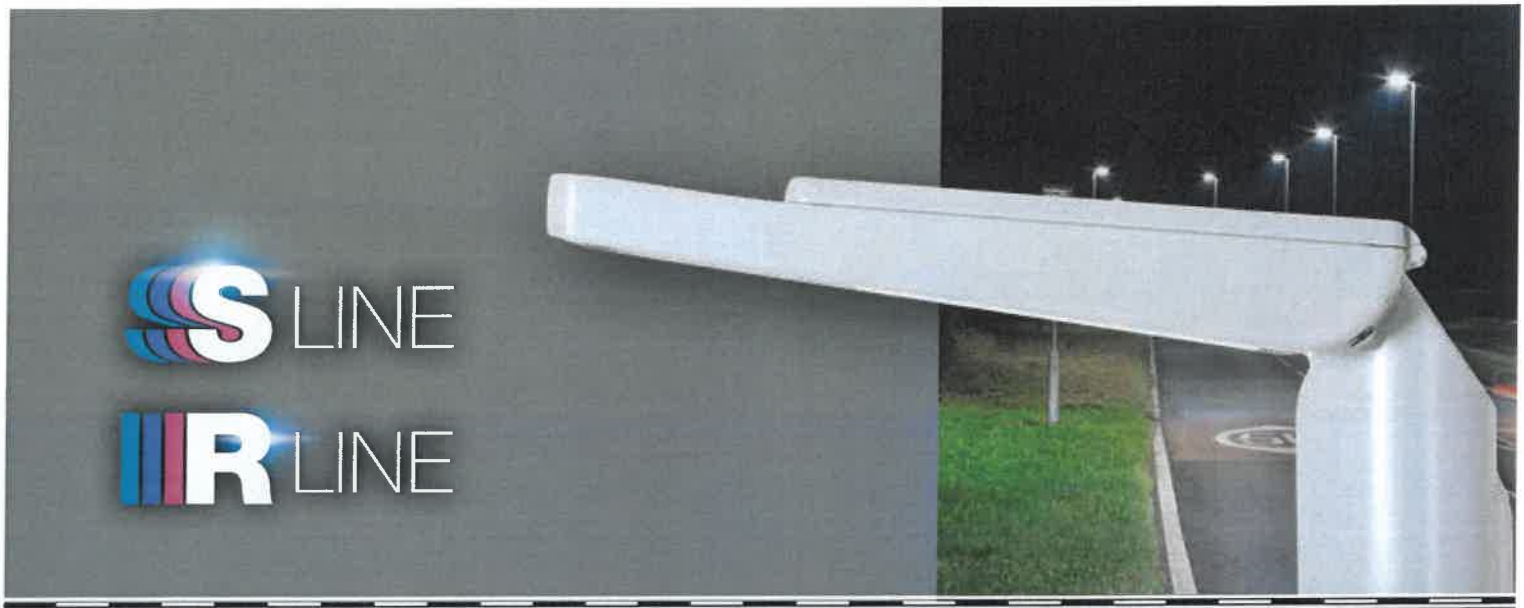

HOLOPHANE
AcuityBrands.
Expanding the boundaries of lighting™
THE QUEEN'S AWARDS FOR ENTERPRISE: INNOVATION 2017
S LINE
R LINE
LED
INNOVATION AND EFFICIENCY
REGISTERED EUROPEAN DESIGN
MADE IN BRITAIN

S LINE

R LINE


PATHWAYS & CUL-DE-SAC
RESIDENTIAL ROADS
RESIDENTIAL STREETS
STREETS, PATHS AND CYCLE PATHS
RESIDENTIAL ZONES
SHARED ZONES, COMMERCIAL STREETS
RURAL ROADS

The 'Line' range from Holophane has a variety of options which have been developed specifically for street lighting environments. The system offers exceptional optical performance, thermal management, flexibility and efficiency.



R-Line

Innovation and efficiency

The new 'Line' range from Holophane is a family of luminaires developed to deliver an innovative and modern lighting system for a range of street lighting applications.

The product design process at Holophane focuses on making the most efficient and reliable technology a reality. This aspiration has resulted in developments with a lasting impact. In other words, our work ensures that we are delivering the latest technologies with class leading quality. With the introduction of the new 'Line' range of luminaires we are continuing this trend. Low profile styling, adaptable mounting design and customised optics that allow for maximum column spacing, lighting and uniformity mean that the 'Line' range delivers the complete street lighting solution.

optics / light source

> Available with a variety of optical packages

> Lumen packages ranging from 1,000 to 17,000 lumens

> 4000°K and 3000°K colour temperature

> 100,000 hours life (L90B10) at 25°C tq

> +/- 10° tilting (2.5° increments)

approvals

CE

IP 66 light engines (BS EN 60598-1)
IP 66 gear compartment (BS EN 60598-1)

Ta -40°C to +50°C

IK10 (EN 62262)

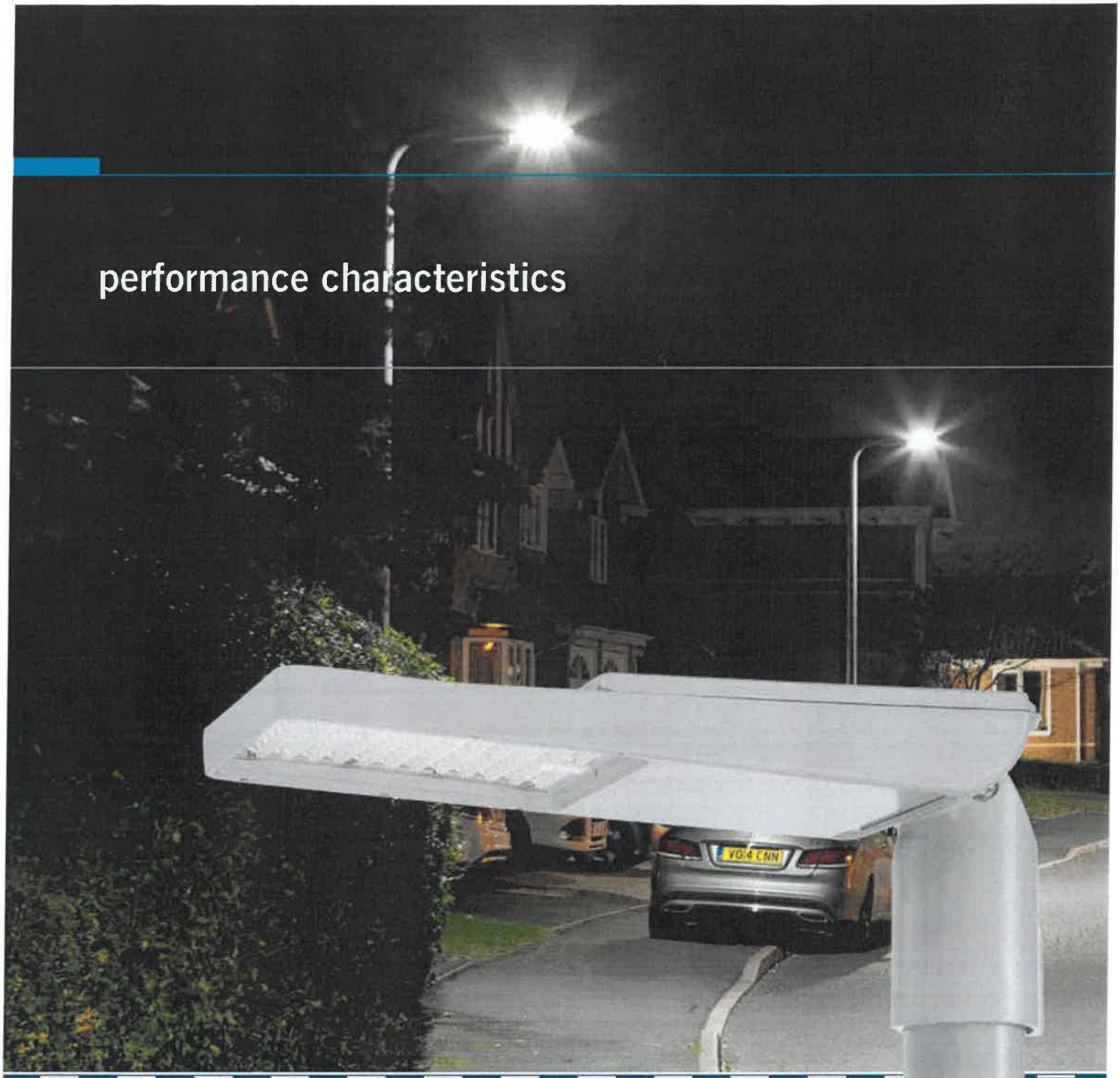
ENEC approved*

*please contact Holophane for more details

For further information please visit the Holophane website www.holophane.co.uk

MADE IN BRITAIN

performance characteristics



R LINE

Lumen range: 4,000 to 17,000
Power Consumption: 28W to 134W
Lifetime: 100,000 @ L90B10 25°C tq
Colour Temperature: 3000°K or 4000°K
CRI: 70
Optical IP Rating: IP66
Housing IP Rating: IP66
Impact Resistent: IK10
Controls Options:
DALI, Integrated Wireless controls, Part Night Dimming, Constant Lumen Output, CMS and 3/5/7 pin NEMA sockets

Electrical Class: Class I or II
Weight: 5kg
Material:
Body: High pressure die-cast aluminium (LM6)
Adapter: High pressure die-cast aluminium (LM6)
Optic: 5mm tempered glass lens
(when option .G selected)
Mounting:
Post Top 76mm/60mm Side Entry
34mm/42mm/60mm
Tilting: +/- 10° tilt. (2.5° increments)

S LINE

Lumen range: 1,000 to 8,000

Power Consumption: 6W to 68W

Lifetime: 100,000 @ L90B10 25°C tq

Colour Temperature: 3000°K or 4000°K

CRI: 70

Optical IP Rating: IP66

Housing IP Rating: IP66

Impact Resistent: IK10

Controls Options:
DALI, Integrated Wireless controls, Part Night Dimming, Constant Lumen Output, CMS and 3/5/7 pin NEMA sockets

Electrical Class: Class I or II

Weight: 4kg

Material:
Body: High pressure die-cast aluminium (LM6)
Adapter: High pressure die-cast aluminium (LM6)
Optic: 4mm tempered glass lens
(when option .G selected)

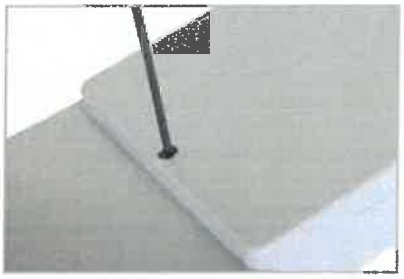
Mounting:
Post Top 76mm/60mm Side Entry 34mm/42mm/60mm

Tilting: +/- 10° tilt. (2.5° increments)

features and benefits

Installation/Maintenance

Convenient luminaire access from the top, via captive screw. The LED light engine is separate from the driver, which encourages heat dissipation by way of conduction.



Accessibility

Cast aluminium (LM6) cover hinging upwards to allow ease of access during installation and maintenance.

Dual cable entry

Dual glanded M20 cable entry for controls and powers. Allows flexibility during installation whilst maintaining the integrity of the luminaire housing.

Robust

Protective vent gland that manages the internal pressure supporting long service life, increasing reliability, and preventing deformations that could cause component failure.

Safety

Safety strap supplied as standard on all post top mounted versions to ensure cover does not 'fold back' during installation/maintenance.

Stay arm, available as an option, for easy maintenance on-site.

LED Driver

Thermally managed LED drivers with a range of control and drive current options

Material and finish

Housing, cover and mounting bracket are manufactured from high quality, low copper content aluminium (LM6). The quality of the materials and coating process used ensures a product with a long mechanical life.

Optical distribution

State-of-the-art optics available to deliver a variety of different distributions.

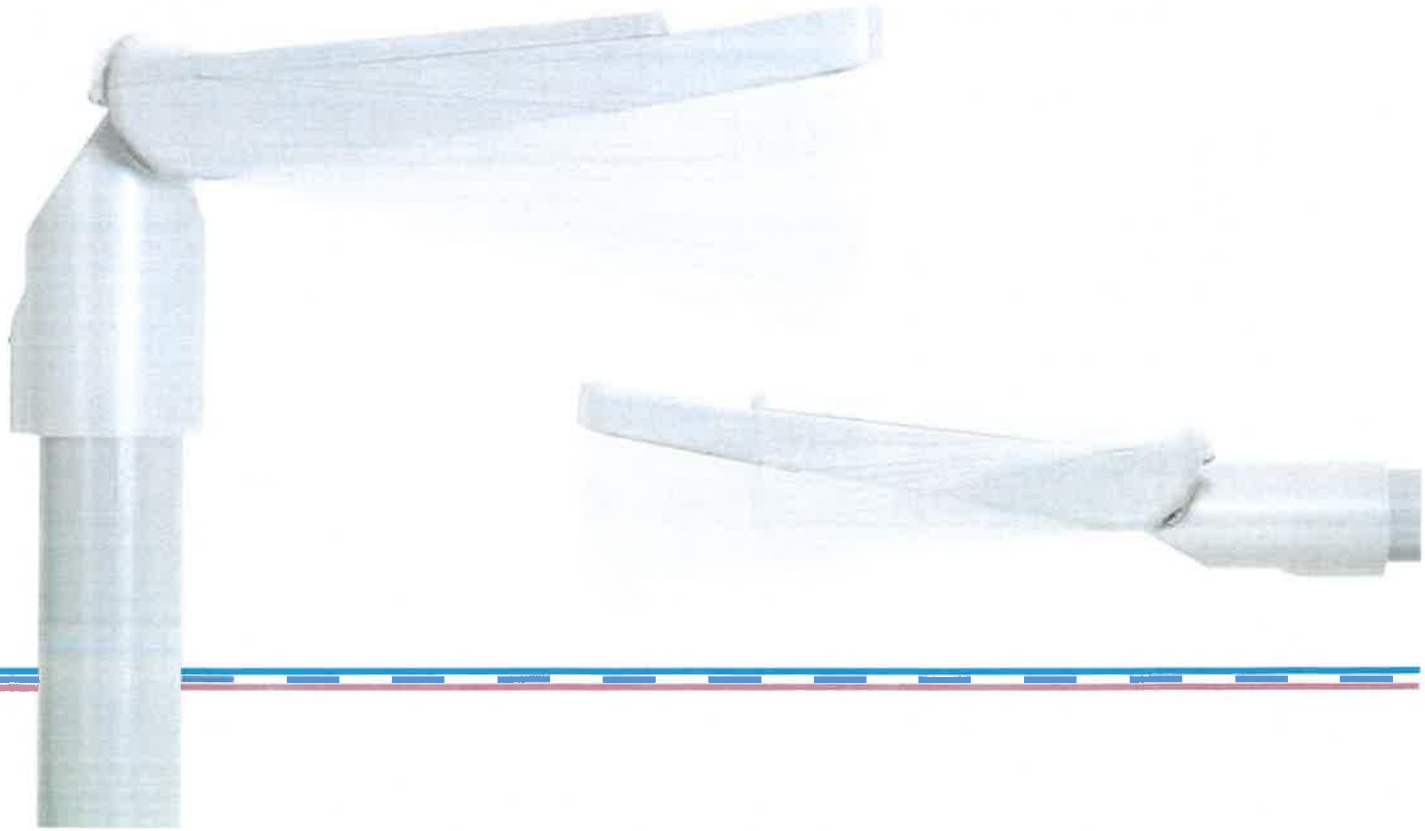
LED modules

The S-Line & R-Line luminaires include state-of-the-art LED light engines to ensure maximum efficacy. The two different luminaire sizes deliver different lumen packages, ranging from 1,000 to 17,000 lumens.

R-Line

Tilt Options

The design of S-Line and R-Line allows on site -10° to 10° tilting via the two adjustable mounting bolts. Adjusting is aided via the indents on the outer casting that guides the adapter to the desired titling angle.



technical specifications

Enclosure - IP66

In accordance with BS EN 60598-1, IP66 luminaire enclosure has been achieved. A series of bespoke seals designed for the luminaire ensure that the IP66 seal is maintained.

Impact rating - IK10

In accordance with EN 62262, IK10 impact protection rating has been achieved. Maximum protection to ensure the projected life of the luminaire is maintained. The IK10 rating is achieved via the 4mm/5mm thick tempered glass lens.

Control

Using programmable gear, DALI protocol, the lighting is managed in a more efficient manner, minimising consumption and maximising performance. Available as part of an Integrated wireless controls system.

CONTROLUX air

Mounting Arrangements

Suitable for post top (76mm/60mm) and side entry (60mm/42mm/34mm) mounting arrangements.

Electrical class

Available in CI and CII.

Pressure equalisation valve

The luminaire has a pressure equalisation valve that offsets interior/exterior pressure. The integration of the valve extends the projected life of the seals and interior parts by reducing the pressure placed on them and prevents moisture from entering which can lead to condensation.

Overvoltage surge protector

S-Line and R-Line can be specified to include an overvoltage protection system, that protects the electronic parts of the luminaire against overvoltage of up to 10KV/KA.

S LINE
R LINE

Specification

The luminaire consists of a die cast LM6 aluminium housing ((EN AC-44100)(AL.Si12)) which is sealed to IP66 with a close cell gasket and M5 stainless steel fastener that also allows access to the gear compartment for electrical termination. LED modules with individual lenses, are mounted directly to the die cast LM6 aluminium housing to aid heat dissipation. The luminaire is also available with a 4mm (S-Line)/5mm (R-Line) tempered glass lens, which is secured to the housing via 4 (S-Line) or 6 (R-Line) stainless steel clips, to deliver an IK10 impact resistance. The luminaire is suitable for post mounting (60/76mm) and side entry (34/42/60mm) with the ability to adjust onsite by -10° to +10° tilt*.

3000K or warmer must be selected for IDA dark sky certification.

Features and benefits

Sleek Design

> Slim design with a range of lumen packages that can be adapted dependent on the required lighting performance thus ensuring visual and performance consistency for a variety of street lighting schemes.

> Suitable for post top or side entry mounting without the requirement for an additional bracket.

Enhanced Thermal Management

> LED modules and electronic driver are mounted in direct contact with die cast housing to aid heat dissipation by way of conduction and extend the life of all critical electronic components.

High Efficiency LED Technology

> High quality, highly efficient, LEDs used in conjunction with the latest LED drivers ensures that superior lumens per watt and a long system life are achieved.

Fully Controllable Luminaire

> Developed to offer standalone flexibility for constant lumen output, variable lighting levels and part time regimes.

> Available with DALI controls option.

> Compatible with Holophane controls system.

*Restrictions apply on selected mounting options


S LINE


R LINE

performance example

Single-sided

Pathways & Cul De Sac (P5)

Lighting Class: BS5489 2013 (P5)

Scheme Dimensions:

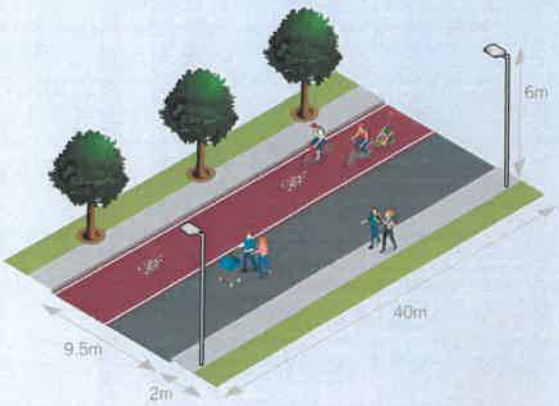
Mounting Height: 6m
Road Width: 9.5m
Footpath: 2m
Set-Up: Single Sided
Tilt: 0°
Outreach: 0.40m (Luminaire post top mounted)
Column Position: Rear of footbath (2m)

Performance Achieved:

U/O (Emin/Eav): 0.26
Average Illuminance (Eav): 2.09
Minimum Illuminance (Emin): 0.52
Spacing: 40m

Luminaire Performance:

Delivered Lumens: 1513
LPW: 116
Energy Consumption: 13W



Residential Roads (P3)

Lighting Class: BS5489 2013 (P3)

Scheme Dimensions:

Mounting Height: 6m
Road Width: 11.5m
Footpath: 2m
Set-Up: Single Sided
Tilt: 0°
Outreach: 0.40m (Luminaire post top mounted)
Column Position: Rear of footbath (2m)

Performance Achieved:

U/O (Emin/Eav): 0.34
Average Illuminance (Eav): 6.04
Minimum Illuminance (Emin): 2.06
Spacing: 35m

Luminaire Performance:

Delivered Lumens: 4303
LPW: 127
Energy Consumption: 34W

Residential Street (P4)

Lighting Class: BS5489 2013 (P4)

Scheme Dimensions:

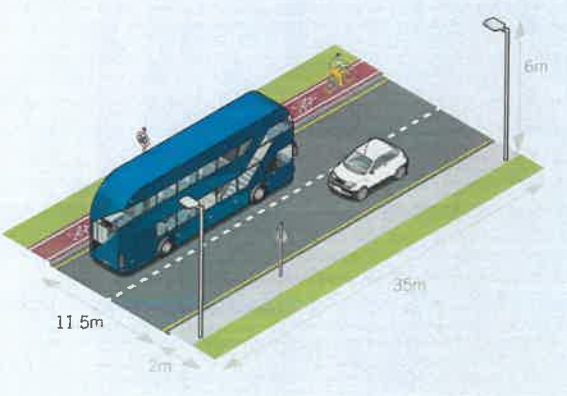
Mounting Height: 6m
Road Width: 11.5m
Footpath: 2m
Set-Up: Single Sided
Tilt: 0°
Outreach: 0.40m (Luminaire post top mounted)
Column Position: Rear of footbath (2m)

Performance Achieved:

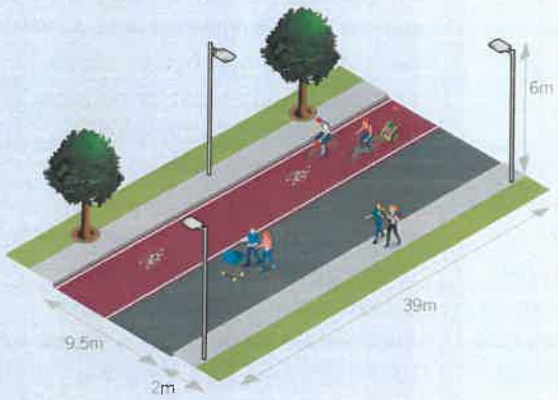
U/O (Emin/Eav): 0.26
Average Illuminance (Eav): 3.81
Minimum Illuminance (Emin): 0.88
Spacing: 38m

Luminaire Performance:

Delivered Lumens: 3030
LPW: 132
Energy Consumption: 23W



Staggered



Pathways & Cul De Sac (P5)

Lighting Class: BS5489 2013 (P5)

Scheme Dimensions:

Mounting Height: 6m
Road Width: 11.5m
Footpath: 2m
Set-Up: Staggered
Tilt: 0°
Outreach: 0.40m (Luminaire post top mounted)
Column Position: Rear of footbath (2m)

Performance Achieved:

U/O (Emin/Eav): 0.26
Average Illuminance (Eav): 2.09
Minimum Illuminance (Emin): 0.49
Spacing: 39m

Luminaire Performance:

Delivered Lumens: 1513
LPW: 116
Energy Consumption: 13W

Residential Roads (P3)

Lighting Class: BS5489 2013 (P3)

Scheme Dimensions:

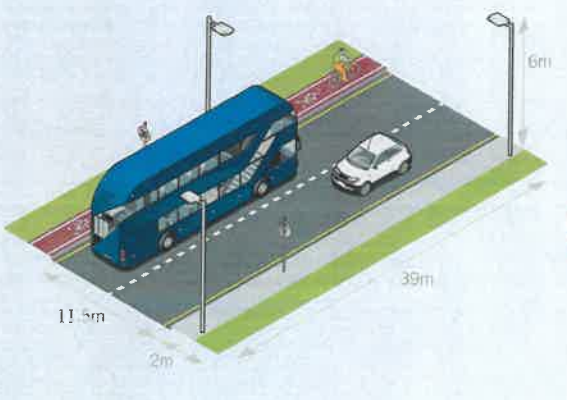
Mounting Height: 6m
Road Width: 11.5m
Footpath: 2m
Set-Up: Staggered
Tilt: 0°
Outreach: 0.40m (Luminaire post top mounted)
Column Position: Rear of footbath (2m)

Performance Achieved:

U/O (Emin/Eav): 0.24
Average Illuminance (Eav): 6.33
Minimum Illuminance (Emin): 1.27
Spacing: 34m

Luminaire Performance:

Delivered Lumens: 4326
LPW: 127
Energy Consumption: 34W



Residential Street (P4)

Lighting Class: BS5489 2013 (P4)

Scheme Dimensions:

Mounting Height: 6m
Road Width: 11.5m
Footpath: 2m
Set-Up: Staggered
Tilt: 0°
Outreach: 0.40m (Luminaire post top mounted)
Column Position: Rear of footbath (2m)

Performance Achieved:

U/O (Emin/Eav): 0.26
Average Illuminance (Eav): 3.81
Minimum Illuminance (Emin): 0.97
Spacing: 39m

Luminaire Performance:

Delivered Lumens: 3030
LPW: 132
Energy Consumption: 23W

controls compatible with Holophane's Smart Solutions

Street lighting is capable of doing more than ever in today's smart cities. With digital networks and embedded sensors, they collect and transmit information that help cities monitor and respond to any circumstance, from traffic and air quality to crowds and noise. They can detect traffic congestion and track available parking spaces.

Those very same networks can remotely control luminaires to turn on and off, flash, dim and more, offering cities a chance to maximize low-energy lighting benefits while also improving pedestrian and bicyclist safety. With street lights creating a network canopy, those networks of data can be used by more than just lighting departments, empowering even schools and businesses via a lighting infrastructure that brightens the future of the digital city. Smart lighting helps cities save energy, lower costs, reduce maintenance - all while better serving citizens and reducing energy use and CO_2 emissions. Automation and networked control can further increase your energy savings and reduce maintenance spending. Adaptive lighting schemes based on traffic volumes aim to increase light levels when traffic levels are highest to improve safety. In Copenhagen, they have added sensors at junctions and logic which turns luminaires up as cyclists set off from the traffic lights, to ensure they are visible to a driver who might otherwise jump the lights. Leveraging intelligent control systems can rapidly increase lighting efficiencies and traffic management.

Intuitive user interface

Gain in-depth insights into every single aspect of your lighting system. Smart analytics and simple charts will help you make the right decision about your lighting infrastructure.

Automatic failure reports

Lighting-related system faults are identified, and automatic failure reports are sent in real-time. This results in optimized maintenance, better planning, reduced costs and extended luminaire life.

Power metering

Dedicated hardware provides precise energy metering, which is converted into detailed energy usage and savings reports.

Accurate real-time data

Generation of analytics per an individual light point or their groups. Available data includes: notifications about lighting-related faults, number of triggers per light point, generated energy savings, heatmaps, and more.

Map-based visualizations

Outdoor lighting points are represented in a graphic interface on Google Maps, coordinated with GPS technology, which enables you to locate, monitor and control individual light points with ease.

Continuous support

The customer Interface receives periodic security and feature upgrades. We do this to ensure optimum functionality and system performance.

Financial Benefits

By installing a Holophane controls system, you benefit financially, thanks to energy savings and reduced energy costs.

Energy savings of up to 80%

40% - 80%

- By using dynamic lighting, it is possible to generate energy savings of 40-80%, depending on the usage environment
- In dense urban environments, the Controlux Air solution has the potential to generate energy savings of 40-50% (in this case, actual savings depend on the traffic intensity)

Maintenance costs savings up to 50%

20% - 50%

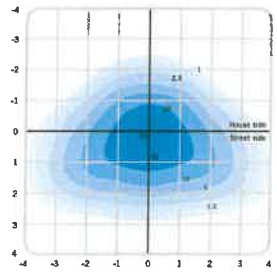
- Automatic failure reporting
- No need for expensive visual inspections
- Extended luminaire lifetime
- Excellent preventive maintenance

distributions

S-Line

34w

Type III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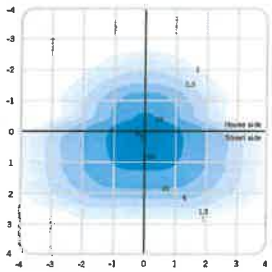
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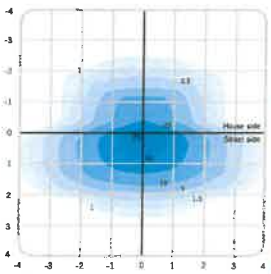
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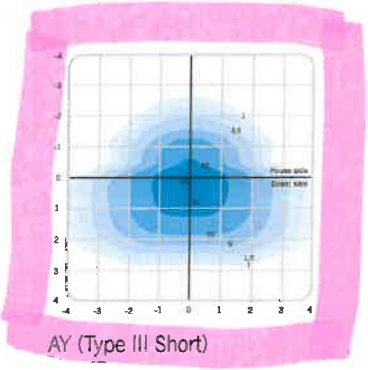
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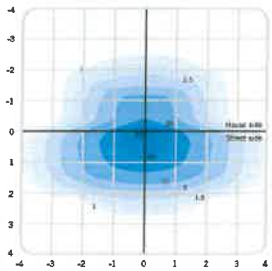
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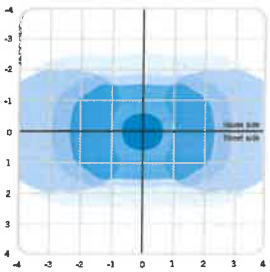
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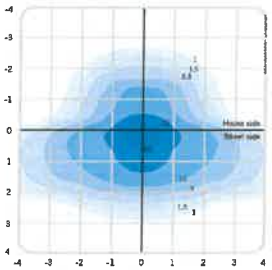
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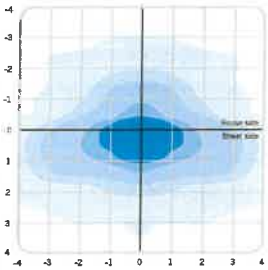
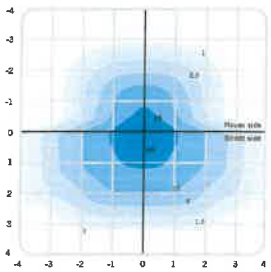

R2 (Type III Medium)

Type IV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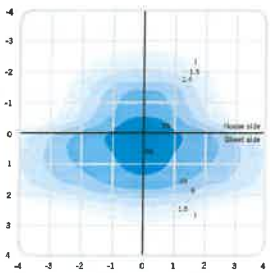
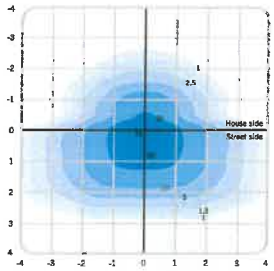

HA (Type IV Medium)

ANSI Roadway Lighting Standards.
The ANSI Roadway Lighting Series of standards addresses the variety of possible solutions available when it comes to roadway and area lighting

R-Line

68w

Type III



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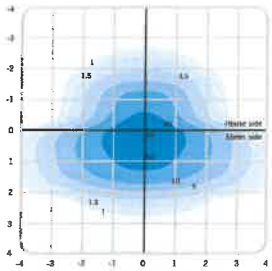

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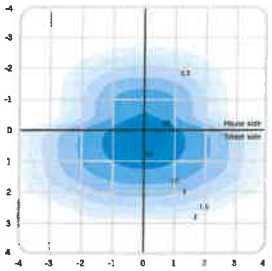

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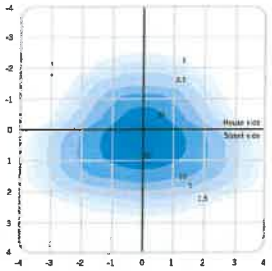

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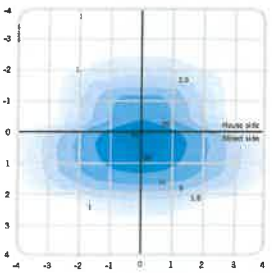

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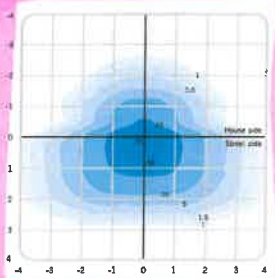

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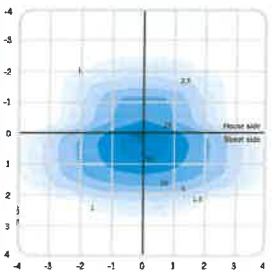

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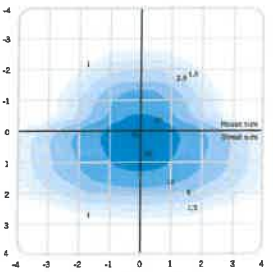

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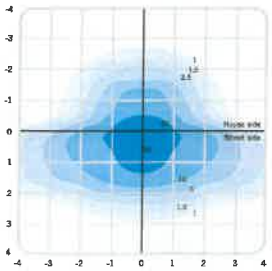
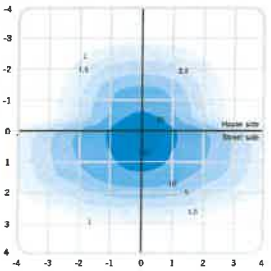
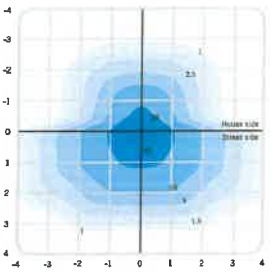


A2A2 (Type III Medium)



A4A2 (Type III Medium)

Type IV



A4A4 (Type IV Medium)

ANSI Roadway Lighting Standards.
The ANSI Roadway Lighting Series of standards addresses the variety of possible solutions available when it comes to roadway and area lighting

technical specifications

Weight
(with control gear)

S-Line (SLI)	4kg
R-Line (RLI)	5kg

Windage
(effective projected area)

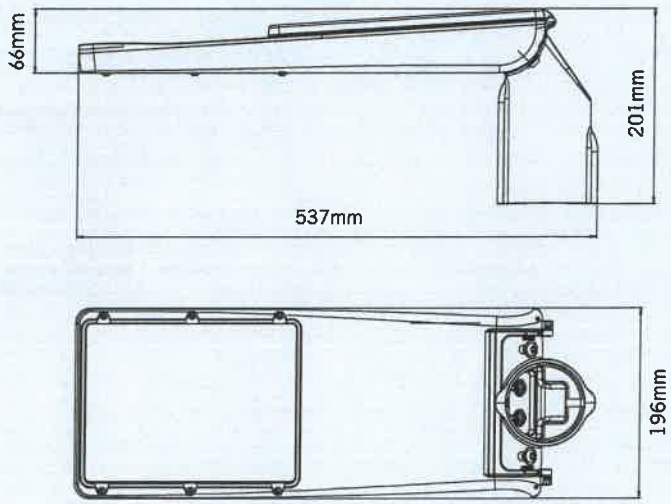
S-Line Post top 0.0297m²
S-Line Side entry 0.0350m²

R-Line Post top 0.0354m²
R-Line Side entry 0.0407m²

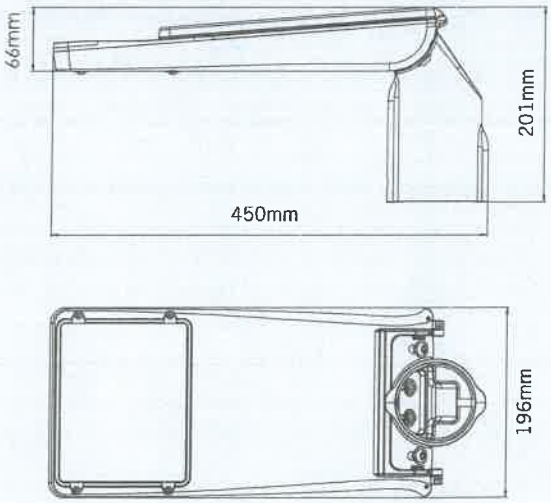
Ta

-40°C to 50°C

R-Line



S-Line



Note: The specifications of the Holophane luminaire represents typical values. All descriptions, illustrations, drawings and specifications in the Holophane catalogue and website represent only general particulars of the goods to which they apply and shall not form part of any contract. The company reserves the right to change specifications at its discretion without prior notification or public announcement.

ordering details

	Luminaire (required)														
RLI	R-Line Luminaire														
	Series (required)														
	.1	Series 1													
	.2	Series 2													
		Lamp Type (required)													
		.LA04X	LED light engine producing c.4,000 lm with a nominal 3000K or 4000K colour temperature												
		.LA05X	LED light engine producing c.5,000 lm with a nominal 3000K or 4000K colour temperature												
		.LA06X	LED light engine producing c.6,000 lm with a nominal 3000K or 4000K colour temperature												
		.LA07X	LED light engine producing c.7,000 lm with a nominal 3000K or 4000K colour temperature												
		.LA08X	LED light engine producing c.8,000 lm with a nominal 3000K or 4000K colour temperature												
		.LA09X	LED light engine producing c.9,000 lm with a nominal 3000K or 4000K colour temperature												
		.LA10X	LED light engine producing c.10,000 lm with a nominal 3000K or 4000K colour temperature												
		.LA11X	LED light engine producing c.11,000 lm with a nominal 3000K or 4000K colour temperature												
		.LA12X	LED light engine producing c.12,000 lm with a nominal 3000K or 4000K colour temperature												
		.LA13X	LED light engine producing c.13,000 lm with a nominal 3000K or 4000K colour temperature												
		.LA14X	LED light engine producing c.14,000 lm with a nominal 3000K or 4000K colour temperature												
		.LA15X	LED light engine producing c.15,000 lm with a nominal 3000K or 4000K colour temperature												
		.LA16X	LED light engine producing c.16,000 lm with a nominal 3000K or 4000K colour temperature												
		.LA17X	LED light engine producing c.17,000 lm with a nominal 3000K or 4000K colour temperature												

Replace X with 3 for 3000K or 4 for 4000K

			Optics (required)												
			.AY	Asymmetric light distribution (Type III Short)*											
			.HN	High beam long and narrow light distribution (Type III Short)*											
			.NR	Long and narrow light distribution*											
			.R3R3	R3R3 (Type III Short) optical setting**											
			.2S2S	2S2S (Type III Short) optical setting**											
			.2SA2	2SA2 (Type III Short) optical setting**											
			.2SQ1	2SQ1 (Type III Short) optical setting**											
			.2SA4	2SA4 (Type III Short) optical setting**											
			.A2R3	A2R3 (Type III Medium) optical setting**											
			.A2A2	A2A2 (Type III Medium) optical setting**											
			.A4A2	A4A2 (Type III Medium) optical setting**											
			.A4A4	A4A4 (Type IV Medium) optical setting**											
				Lens (Option)											
				.G	Glass lens										
					Version (Option)										
					.PC	Polycarbonate lens**									
						Fixing Method (required)									
						.PT1	Post top 76/60mm only								
						.PT2	Post top 60mm only								
						.SE1	34/42mm side entry mounting (using internal reducer)								
						.SE2	60mm side entry mounting only								
						.SE3	34/42mm side entry mounting								
							Colour (required)								
							.C1	White (RAL9016)							
							.C4	Graphite (RAL7011)							
							.C6	Grey (RAL7035)							
							.C7	Black (RAL9005)							
							.C9	Metallic Silver (RAL9006)							
							.RAL****	RAL Colour (Customer choice)							
								Paint Finish (option)							
								.C	Enhanced Paint Finish						
									Auxiliary Circuits (option)						
									.CII	Class II					
										Photocell (option)					
										.T1	With NEMA socket. (To accept standard NEMA Photocell, available from Holophane))				
										.T5***	Complete with 5-pin dimming NEMA ANSI C136.41 socket				
										.T7***	Complete with 7-pin dimming NEMA ANSI C136.41 socket				
										.T5T***	Complete with 5-pin dimming NEMA ANSI C136.41 socket with weather proof locking top				
										.T7T***	Complete with 7-pin dimming NEMA ANSI C136.41 socket with weather proof locking top				
										.TSZ+	Complete with miniature 70 lux factory fitted photocell. (Zodion SS12)				
										.TSZA+	Complete with miniature 55 lux factory fitted photocell. (Zodion SS12A)				
										.TSZB+	Complete with miniature 35 lux factory fitted photocell. (Zodion SS12B)				
											Dimming Outputs (option)				
										.LRD	DALI electronic control gear				
										.LRT56	Pre-set to dim to 50% between 12am to 6am				
										.LRT66	Pre-set to dim to 60% between 12am to 6am				
										.LRT76	Pre-set to dim to 70% between 12am to 6am				
										.LRT******	Dimming as per customer requirements				
												Control Gear (option)			
												.CL7	Programmed to deliver 70% of the initial lumens over life of luminaire.		
												.CL8	Programmed to deliver 80% of the initial lumens over life of luminaire.		
												.CL9	Programmed to deliver 90% of the initial lumens over life of luminaire.		
												.CL****	Customer specified programming		
													Voltage (option)		
													.C-PROTEC	With 10kV / 10kA surge protection	
													Flying Lead (option)		
													.FL431 to	4 metres of 1.5mm² 3 core single cable "flex"	
													.FL1431	14 metres of 1.5mm² 3 core single cable "flex"	
													.FL432 to	4 metres of 1.5mm² 3 core double cable "flex"	
													.FL1432	14 metres of 1.5mm² 3 core double cable "flex"	
													.FL451 to	4 metres of 1.5mm² 5 core single cable "flex"	
													.FL1451	14 metres of 1.5mm² 5 core single cable "flex"	
													.FL4312 to	4 metres of 2.5mm² 3 core single cable "flex"	
													.FL14312	14 metres of 2.5mm² 3 core single cable "flex"	
													.FL4322 to	4 metres of 2.5mm² 3 core double cable "flex"	
													.FL14322	14 metres of 2.5mm² 3 core double cable "flex"	
														Cable Type (option)	
														AR	Arctic cable
															Label (option)
															.GR Green
															.BL Blue
															.BK Black
															.RE Red
															.YE Yellow
															.WH White
															Suspension (option)
															.ST Stay arm (for luminaire door)
															Wattage (required)****
															.W028 to 28W
															.W140 140W
SLI	.1	.LA014	.AY	.G	.PC	.PT1	.C1	.C	.CII	.T1	.CL7	.FL431	.GR	.ST	.W028

suitable photocell/node supplied by others

max length catered for

Example

Notes: * Only available with Series 1. ** Only available with Series 2. *** Must be configured with .LRD. **** Wattage range is determined by the lumen package selected. + Not available with CII.
Lumen data is considered to be representative of the configuration shown, and may vary, with a tolerance on flux of +/- 7% (typical of LED manufacturer's data) and luminaire power of +/- 5%.

Luminaire (required)

SLI S-Line Luminaire

Series (required)

.1 Series 1

.2 Series 2

Lamp Type (required)

.LA01X	LED light engine producing c.1,000 lm with a nominal 3000K or 4000K colour temperature
.LA02X	LED light engine producing c.2,000 lm with a nominal 3000K or 4000K colour temperature
.LA03X	LED light engine producing c.3,000 lm with a nominal 3000K or 4000K colour temperature
.LA04X	LED light engine producing c.4,000 lm with a nominal 3000K or 4000K colour temperature
.LA05X	LED light engine producing c.5,000 lm with a nominal 3000K or 4000K colour temperature
.LA06X	LED light engine producing c.6,000 lm with a nominal 3000K or 4000K colour temperature
.LA07X	LED light engine producing c.7,000 lm with a nominal 3000K or 4000K colour temperature
.LA08X	LED light engine producing c.8,000 lm with a nominal 3000K or 4000K colour temperature

Replace X with 3 for 3000K or 4 for 4000K

Optics (required)

.AY	Asymmetric light distribution (Type III Short)*
.HN	High beam long and narrow light distribution (Type III Short)*
.HA	High beam asymmetric light distribution (Type IV Medium)*
.NR	Long and narrow light distribution*
.2S	2S (Type III Short) optical setting**
.5R	5R (Type III Medium) optical setting**
.Q1	Q1 (Type III Short) optical setting**
.R3	R3 (Type III Medium) optical setting**
.A2	A2 (Type III Medium) optical setting**
.R2	R2 (Type III Medium) optical setting**
.A4	A4 (Type IV Medium) optical setting**

Lens (Option)

.G Glass lens

Version (Option)

.PC Polycarbonate lens**

Fixing Method (required)

.PT1	Post top 76/60mm only
.PT2	Post top 60mm only
.SE1	34/42mm side entry mounting (using internal reducer)
.SE2	60mm side entry mounting only
.SE3	34/42mm side entry mounting

Colour (required)

.C1	White (RAL9016)
.C4	Graphite (RAL7011)
.C6	Grey (RAL7035)
.C7	Black (RAL9005)
.C8	Metallic Silver (RAL9006)
.RAL****	RAL Colour (Customer choice)

Paint Finish (option)

.C Enhanced Paint Finish

Auxiliary Circuits (option)

.CII Class II

Photocell (option)

.T1	With NEMA socket. (To accept standard NEMA Photocell, available from Holophane).
.T5***	Complete with 5-pin dimming NEMA ANSI C136.41 socket
.T7***	Complete with 7-pin dimming NEMA ANSI C136.41 socket
.T5T***	Complete with 5-pin dimming NEMA ANSI C136.41 socket with weather proof locking top
.T7T***	Complete with 7-pin dimming NEMA ANSI C136.41 socket with weather proof locking top
.TSZ+	Complete with miniature 70 lux factory fitted photocell. (Zodion SS12)
.TSZA+	Complete with miniature 55 lux factory fitted photocell. (Zodion SS12A)
.TSZB+	Complete with miniature 35 lux factory fitted photocell. (Zodion SS12B)

suitable photocell/node supplied by others

Dimming Outputs (option)

.LRD	DALI electronic control gear
.LRT56	Pre-set to dim to 50% between 12am to 6am
.LRT66	Pre-set to dim to 60% between 12am to 6am
.LRT76	Pre-set to dim to 70% between 12am to 6am
.LRT******	Dimming as per customer requirements

Control Gear (option)

.CL7	Programmed to deliver 70% of the initial lumens over life of luminaire.
.CL8	Programmed to deliver 80% of the initial lumens over life of luminaire.
.CL9	Programmed to deliver 90% of the initial lumens over life of luminaire.
.CL****	Customer specified programming

Voltage (option)

.C-PROTEC With 10kV / 10kA surge protection

Flying Lead (option)

.FL431 to	4 metres of 1.5mm² 3 core single cable "flex"
.FL1431	14 metres of 1.5mm² 3 core single cable "flex"
.FL432 to	4 metres of 1.5mm² 3 core double cable "flex"
.FL1432	14 metres of 1.5mm² 3 core double cable "flex"
.FL451 to	4 metres of 1.5mm² 5 core single cable "flex"
.FL1451	14 metres of 1.5mm² 5 core single cable "flex"
.FL4312 to	4 metres of 2.5mm² 3 core single cable "flex"
.FL14312	14 metres of 2.5mm² 3 core single cable "flex"
.FL4322 to	4 metres of 2.5mm² 3 core double cable "flex"
.FL14322	14 metres of 2.5mm² 3 core double cable "flex"

max length catered for

Cable Type (option)

AR Arctic cable

Label (option)

.GR	Green
.BL	Blue
.BK	Black
.RE	Red
.YE	Yellow
.WH	White

Suspension (option)

.ST Stay arm (for luminaire door)

Wattage (required)****

.W006 to	6W
.W060	60W

Example

SLI	.1	.LA014	.AY	.G	.PC	.PT1	.C1	.C	.CII	.T1	.CL7	.FL431	.GR	.ST	.W006

Notes: * Only available with Series 1. ** Only available with Series 2. *** Must be configured with .LRD. **** Wattage range is determined by the lumen package selected. + Not available with CII.
Lumen data is considered to be representative of the configuration shown, and may vary, with a tolerance on flux of +/- 7% (typical of LED manufacturer's data) and luminaire power of +/- 5%.

AcuityBrands.
Expanding the boundaries of lighting™

S LINE

R LINE

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