



Premium rail & trunk
and linear trunking solutions

Light your world

Sylvania trunking systems

Isoline and RTS ranges

Flexibility

Equal quality of light throughout the space

Low maintenance

Why Sylvania trunking?

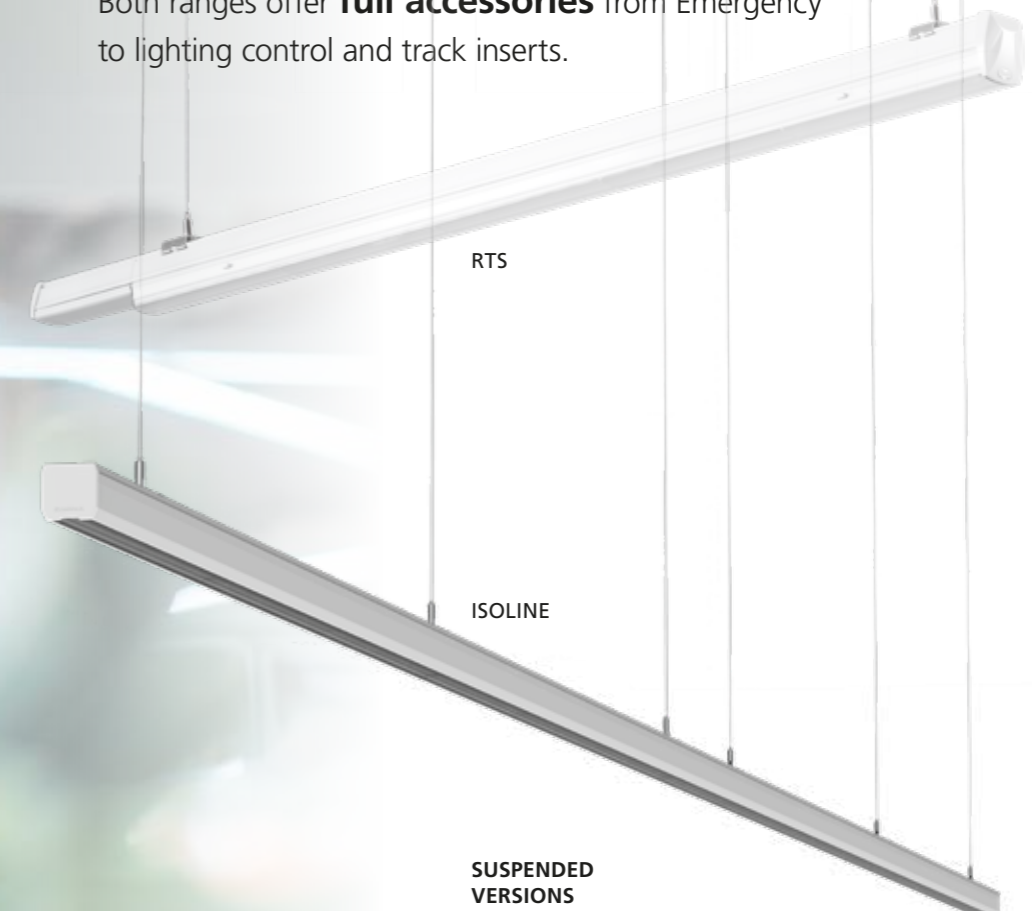
It does not matter which space you are looking to light, linear trunking offers all the flexibility to provide the space with equal quality of light output throughout the whole space and low maintenance aligned with energy saving.

Trunking comes in similar styles but a single piece verses a two piece? That is the question.

Single Piece works when you are confident the space is not changing too often, Isoline provides equal amount of light throughout its length. The range comes with a UGR<19 offer and a full suite of accessories. It's stylish, has no corners and sits perfectly as a uniform light source.

Two Part Trunking is used when there is a constant need to update light distribution to offer direct lighting on podiums or areas of higher outputs. Rail & Trunk System provides the end user to dismantle the light source and re-position to wherever the next promotion or area of importance.

Both ranges offer **full accessories** from Emergency to lighting control and track inserts.



Sylvania trunking systems

Isoline and RTS ranges

Benefits of trunking

Energy saving

The benefit of trunking is it offers the designer the ability to enhance the light distribution across a length of space. High efficiency provides energy savings against track spotlights and fluorescent lighting.

Simple to design, the modular system provides linear lengths suspended or fixed to meet the demands of lighting various applications.

Perfect for supermarkets and industry space

Customers in the Industrial and retail sectors are encouraged by a different way of lighting a space with a simple design, excellent light distribution and suitable payback whilst meeting the demands of supermarket and industry lighting applications.

Isoline and RTS offer perfect lighting whilst energy savings and high lux levels

The ranges provide a choice of various light distributions – wide and narrow lens – driven by excellent, highly reliable components, to ensure a future proof lighting solution.

Simple to design
Excellent light distribution
Reliable components



ISOLINE

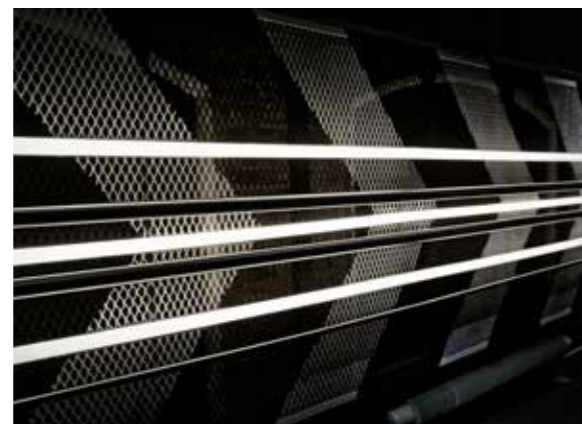


RTS

Excellent quality of light throughout the luminaire

Excellent quality of light output coupled with high efficiency

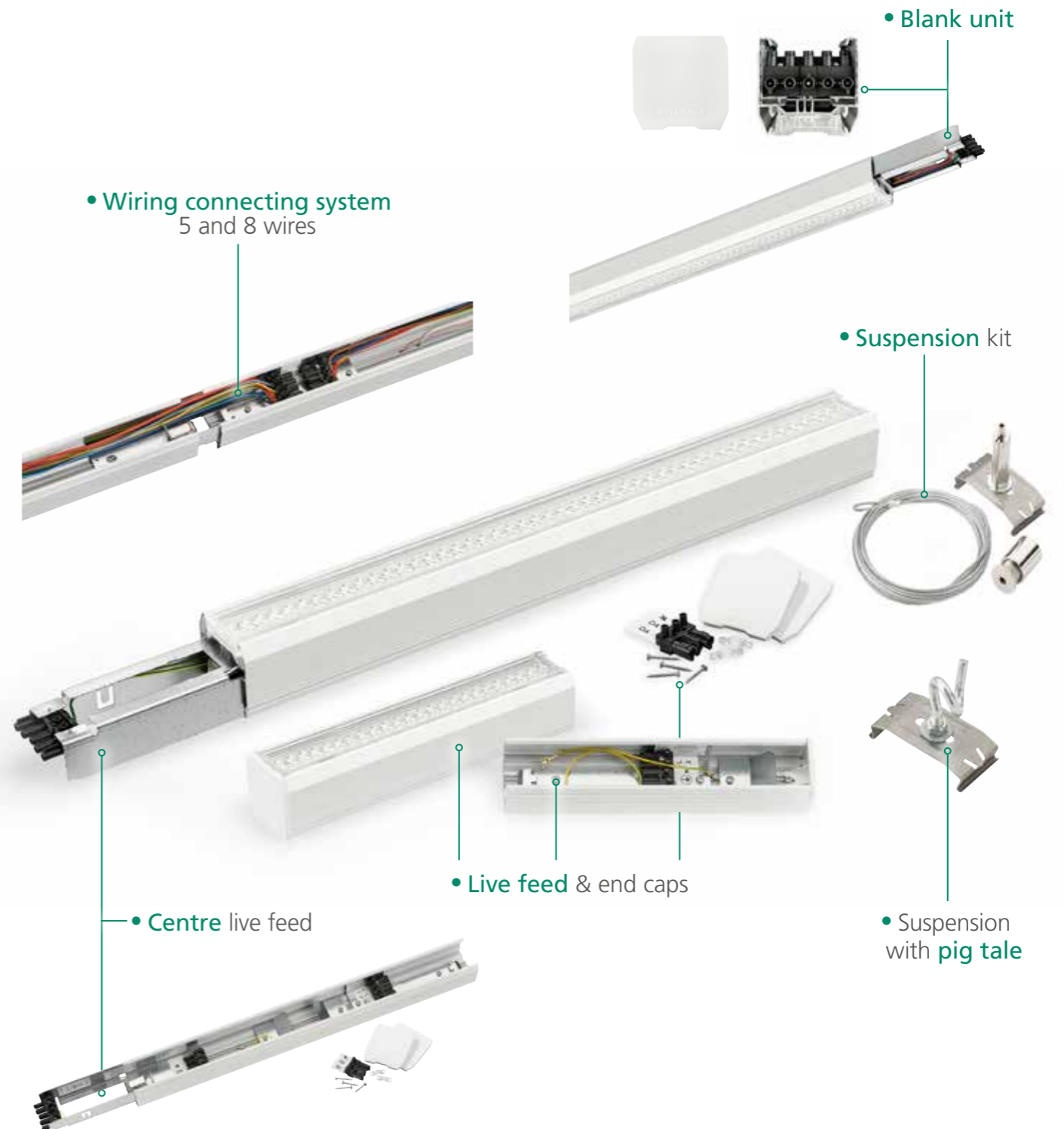
ISOLINE



Accessories

A fully customisable range

Various accessories available to meet the needs of the most rigorous specification



Quick to install, easily replaceable light engine with no tools needed

Simple design, energy-efficient, low maintenance luminaire

RTS



• Pre-wired trunking rails
– 5, 8, 12 wires



Accessories

A fully customisable range

Various accessories available to meet the needs of the most rigorous specification

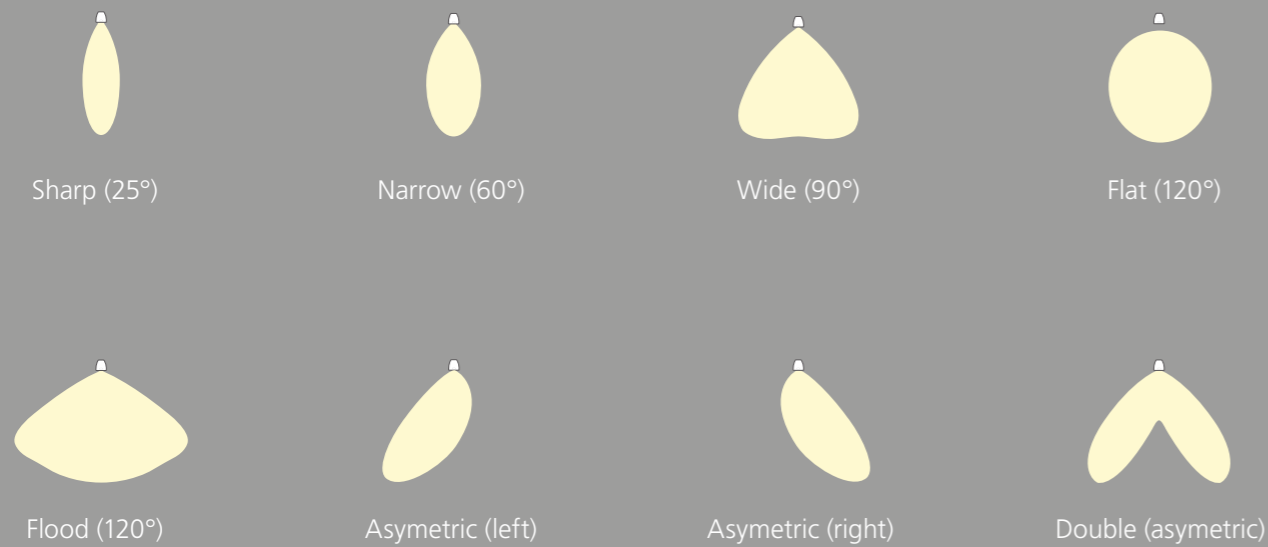


Beam angles

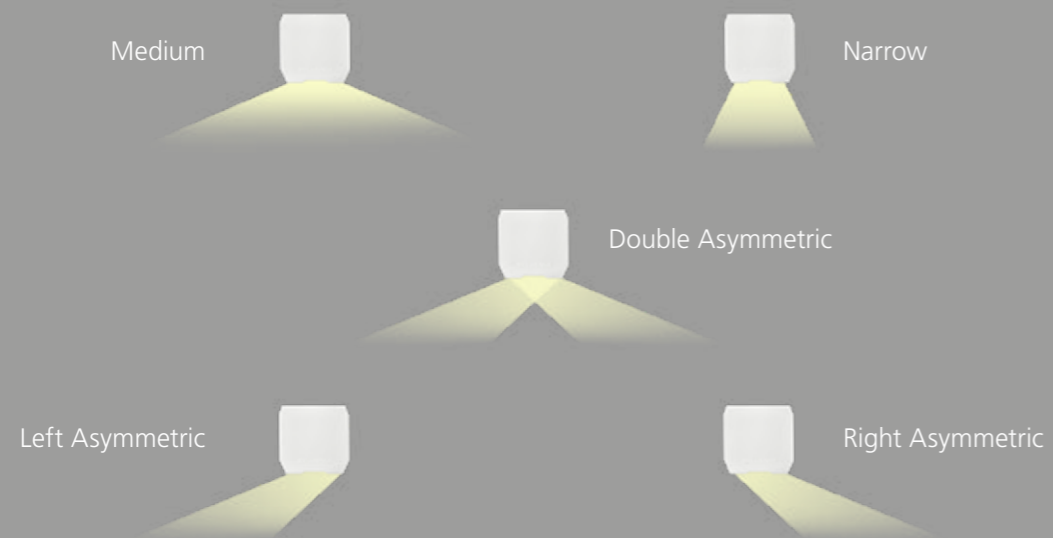
Based on the application and specification a suitable beam angle is available within the design, delivering expectation of a made-to-measure continuous row light system: expert lighting, optional outputs and high efficiency.

Changes in the environment can also be a consideration in design as it will require trunking lengths to be repositioned or moved over to meet the rigours of the new layout.

RTS range



Isoline range

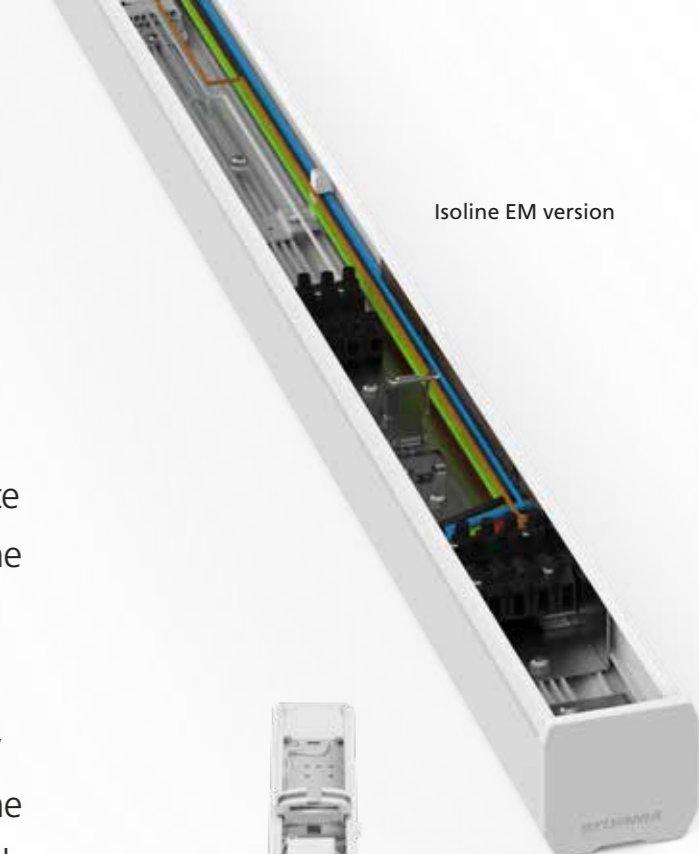


Emergency, DALI & sensor options

RTS is fitted with an integrated sensor which combines simple functionality with energy savings. The module is supplied with a direct connection to the rail: a simple to install device that provides motion and daylight sensing. The head can rotate providing a 360° detection pattern. DALI is the dimming protocol used.

For both Isoline and RTS a 3 Hour Emergency option can be designed into the system via the 8 or 12 wire options. The luminaire is supplied with the battery and inverter to provide a 500 lumen output in Emergency mode.

Isoline EM version



RTS EM version



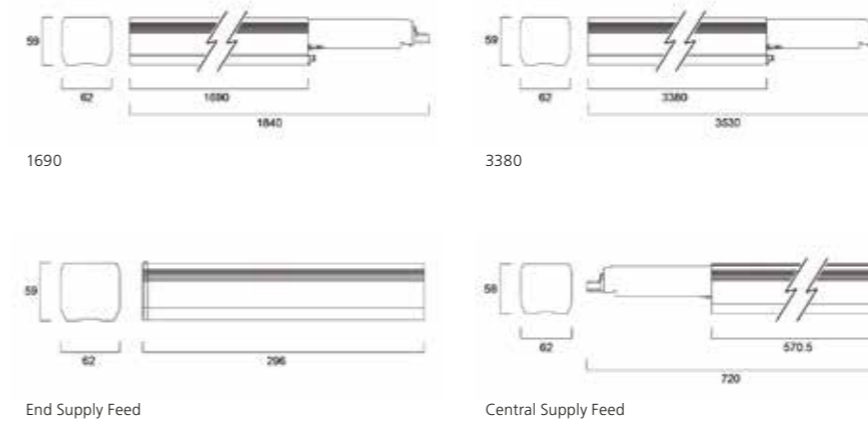
Product information

Code	Description	Power (W)	Voltage (V)	Lumen Output (Lm)	Efficacy (Lm/W)	Lifetime (Hrs)	UGR	Colour Temp (K)	CRI	Beam Angle (°)
Isoline										
0042520	Isoline 1690mm 4K WD 5C	57	220-240	8150	143	60,000	24	4000	80	90
0042521	Isoline 1690mm 4K WD DA 8C	56	220-240	8150	146	60,000	24	4000	80	90
0042522	Isoline 1690mm 4K MD UGR 5C	57	220-240	8800	154	60,000	19	4000	80	60
0042523	Isoline 1690mm 4K MD UGR DA 8C	56	220-240	8800	157	60,000	19	4000	80	60
0042524	Isoline 1690mm 4K DASY 5C	57	220-240	8300	146	60,000	24	4000	80	N/A
0042525	Isoline 1690mm 4K DASY DA 8C	56	220-240	8300	148	60,000	24	4000	80	N/A
0042526	Isoline 1690mm 4K ASYL 5C	57	220-240	8000	140	60,000	N/A	4000	80	N/A
0042527	Isoline 1690mm 4K ASYL DA 8C	56	220-240	8000	143	60,000	N/A	4000	80	N/A
0042528	Isoline 1690mm 4K ASYL 5C	57	220-240	8000	140	60,000	N/A	4000	80	N/A
0042529	Isoline 1690mm 4K ASYL DA 8C	56	220-240	8000	143	60,000	N/A	4000	80	N/A
0042530	Isoline 1690mm 4K WD E3 8C	60	220-240	8150	136	60,000	24	4000	80	90
0042531	Isoline 1690mm 4K WD DA 8C E3	59	220-240	8150	138	60,000	24	4000	80	90
0042533	Isoline 3380mm 4K WD 5C	114	220-240	16,300	143	60,000	24	4000	80	90
0042534	Isoline 3380mm 4K WD DA 8C	112	220-240	16,300	146	60,000	24	4000	80	90
0042535	Isoline 3380mm 4K MD UGR 5C	114	220-240	17,550	154	60,000	19	4000	80	60
0042536	Isoline 3380mm 4K MD UGR DA 8C	112	220-240	17,550	157	60,000	19	4000	80	60
0042537	Isoline 3380mm 4K DASY 5C	114	220-240	16,500	145	60,000	24	4000	80	N/A
0042538	Isoline 3380mm 4K DASY DA 8C	112	220-240	16,500	147	60,000	24	4000	80	N/A
0042539	Isoline 3380mm 4K ASYL 5C	114	220-240	16,000	140	60,000	N/A	4000	80	N/A
0042540	Isoline 3380mm 4K ASYL DA 8C	112	220-240	16,000	143	60,000	N/A	4000	80	N/A
0042541	Isoline 3380mm 4K ASYL 5C	114	220-240	16,000	140	60,000	N/A	4000	80	N/A
0042542	Isoline 3380mm 4K ASYL DA 8C	112	220-240	16,000	143	60,000	N/A	4000	80	N/A
0042543	Isoline 3380mm 4K WD E3 8C	117	220-240	16,300	139	60,000	24	4000	80	90
0042544	Isoline 3380mm 4K MD UGR E3 8C	117	220-240	17,550	150	60,000	19	4000	80	60
0042545	Isoline 3380mm 4K WD DA E3 8C	115	220-240	16,300	142	60,000	24	4000	80	90
0042554	Isoline 3380mm 4K 1.7WD 1.7BLK	57	220-240	8150	143	60,000	24	4000	80	90
0042555	Isoline 3380mm 4K 1.7WD 1.7BLK DA	56	220-240	8150	146	60,000	24	4000	80	90
0042556	Isoline 3380mm 4K 1.7 MD UGR 1.7BLK	57	220-240	8800	154	60,000	19	4000	80	60
0042557	Isoline 3380mm 4K 1.7 MD UGR 1.7BLK DA	56	220-240	8800	157	60,000	19	4000	80	60
0042558	Isoline 3380mm 4K 1.7DASY 1.7BLK	57	220-240	8300	146	60,000	24	4000	80	N/A
0042559	Isoline 3380mm 4K 1.7DASY 1.7BLK DA	56	220-240	8300	148	60,000	24	4000	80	N/A
0042560	Isoline 3380mm 4K 1.7ASYL 1.7BLK	57	220-240	8000	140	60,000	N/A	4000	80	N/A
0042561	Isoline 3380mm 4K 1.7ASYL 1.7BLK DA	56	220-240	8000	143	60,000	N/A	4000	80	N/A
0042562	Isoline 3380mm 4K 1.7ASYR 1.7BLK	57	220-240	8000	140	60,000	N/A	4000	80	N/A
0042563	Isoline 3380mm 4K 1.7ASYR 1.7BLK DA	56	220-240	8000	143	60,000	N/A	4000	80	N/A
0042564	Isoline 3380mm 4K 1.7WD 1.7BLK E3	60	220-240	8150	136	60,000	24	4000	80	90
0042565	Isoline 3380mm 4K 1.7WD 1.7BLK DA E3	59	220-240	8150	138	60,000	24	4000	80	90

Accessories

Code	Description	Use	Material
0042519	Isoline 1690mm Blank Unit 8C	A full unit but not connected to offer a blank output	Aluminium
0042532	Isoline 1690mm Blank Unit 5C	A full unit but not connected to offer a blank output	Aluminium
0042546	Isoline 3380mm Blank Unit 5C	A full unit but not connected to offer a blank output	Aluminium
0042547	Isoline ACC Live Feed PIR	A live feed with PIR fitted for lighting control option	Aluminium
0042548	Isoline ACC Centre Live Feed 5/8C	A centre feed to provide additional luminaire lengths	Aluminium
0042549	Isoline ACC Live Feed 5/8C	A live feed which powers the light line	Aluminium
0042550	Isoline ACC SUSP Kit 3m STD	Stainless Steel suspension kit with ceiling mount	Steel
0042551	Isoline ACC SUSP Kit PGTL HK	Stainless Steel suspension Pigtail	Steel
0042552	Isoline ACC SUSP Kit 3M CBL	Stainless Steel suspension	Steel
0042553	Isoline 1690mm ACC Dust Cover	Dust Cover	PMMA

Dimension (mm)



Photometric data



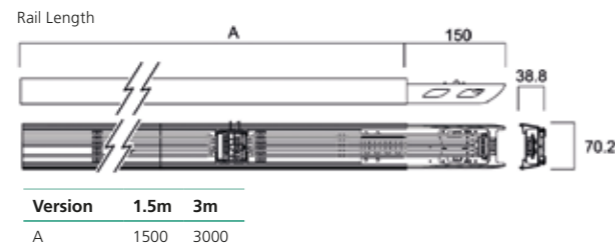
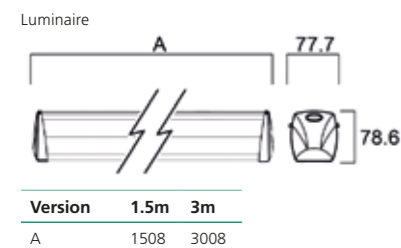
RTS – Rail & Trunking System



Product information

Code	Description	Material	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	UGR	Body Colour	Colour Temperature (K)	CRI	IP Rating	Length (mm)
RTS – Rail & Trunking System											
5 Wire											
0042575	RTS 1500mm 5-Wire Rail White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	1500
0042576	RTS Live Feed 5 Wire	Open Cable	N/A	N/A	N/A	N/A	N/A	N/A	N/A	IP20	150
0042577	RTS Live Feed Box 5 WIRE	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	272.5
0042578	RTS 3000mm 5-Wire Rail White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	3000
0042579	RTS 1500mm 50W 5-Wire NR White	PMMA	50W	8000	160	<21	RAL9016	4000	80	IP20	1500
0042580	RTS 1500mm 70W 5-Wire NR White	PMMA	70W	11200	160	<21	RAL9016	4000	80	IP20	1500
0042581	RTS 1500mm 50W 5-Wire WD White	PMMA	50W	8000	160	<27	RAL9016	4000	80	IP20	1500
0042582	RTS 1500mm 70W 5-Wire WD White	PMMA	70W	11200	160	<27	RAL9016	4000	80	IP20	1500
0042583	RTS 1500mm 50W 5-Wire Double ASYM White	PMMA	50W	8000	160	N/A	RAL9016	4000	80	IP20	1500
0042584	RTS 1500mm 70W 5-Wire Double ASYM White	PMMA	70W	11200	160	N/A	RAL9016	4000	80	IP20	1500
0042585	RTS 1500mm 50W 5-Wire Left ASYM WHITE	PMMA	50W	8000	160	N/A	RAL9016	4000	80	IP20	1500
0042586	RTS 1500mm 70W 5-Wire Left ASYM WHITE	PMMA	70W	11200	160	N/A	RAL9016	4000	80	IP20	1500
0042587	RTS 1500mm 50W 5-Wire Right ASYM WHITE	PMMA	50W	8000	160	N/A	RAL9016	4000	80	IP20	1500
0042588	RTS 1500mm 70W 5-Wire Right ASYM WHITE	PMMA	70W	11200	160	N/A	RAL9016	4000	80	IP20	1500
0042607	RTS Corner Node Right Feed 5-Wire WH	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042615	RTS Corner Node Left Feed 5-Wire WH	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042618	RTS T Node Connector 5 Wires White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042642	RTS 1500mm 5-Wire End Rail White	Steel	50W	8000	160	N/A	RAL9016	N/A	80	IP20	1500
0042643	RTS 3000mm 5-Wire End Rail White	Steel	50W	11200	160	N/A	RAL9016	N/A	80	IP20	3000
8 Wire											
0042589	RTS 1500mm 8-Wire Rail White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	1500
0042590	RTS Live Feed 8-Wire	Open Cable	N/A	N/A	N/A	N/A	N/A	N/A	N/A	IP20	150
0042591	RTS Live Feed In Box 8 WIRE	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	272.5
0042592	RTS 3000mm 8-Wire Rail White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	3000
0042608	RTS Corner Node Right Feed 8-Wire WH	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042616	RTS Corner Node Left Feed 8-Wire WH	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042619	RTS T Node Connector 8 Wires White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042644	RTS 1500mm 8-WIRE End Rail White	Steel	50W	8000	160	N/A	RAL9016	N/A	80	IP20	1500
0042645	RTS 3000mm 8-WIRE End Rail White	Steel	50W	11200	160	N/A	RAL9016	N/A	80	IP20	3000

Dimensions (mm)



RTS – Rail & Trunking System

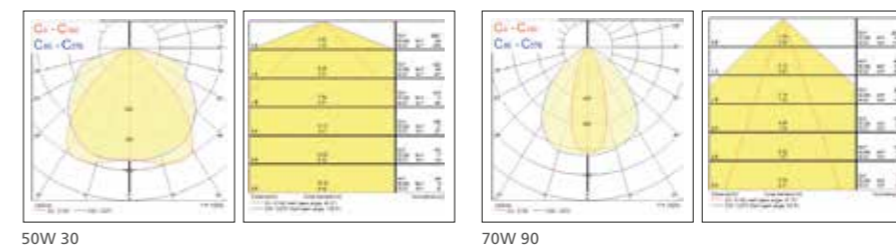


Code	Description	Material	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	UGR	Body Colour	Colour Temperature (K)	CRI	IP Rating	Length (mm)
RTS – Rail & Trunking System											
12 Wire											
0042598	RTS 1500mm 12-Wire Rail White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	1500
0042599	RTS Live Feed 12 Wire	Open Cable	N/A	N/A	N/A	N/A	N/A	N/A	N/A	IP20	150
0042600	RTS Live Feed In Box 12 Wire	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	272.5
0042601	RTS 3000mm 12-Wire Rail White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	3000
0042609	RTS Corner Node Right Feed 12-Wire White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042617	RTS Corner Node Left Feed 12-Wire White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042620	RTS T Node Connector 12-Wires White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042646	RTS 1500mm 12-Wire End Rail White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	1500
0042647	RTS 3000mm 12-Wire End Rail White	Steel	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	3000
8 or 12 Wire Luminaires											
0042593	RTS 1500mm 70W NR DALI White	PMMA	70W	11200	160	<21	RAL9016	4000	80	IP20	1500
0042594	RTS 1500mm 70W WD DALI White	PMMA	70W	11200	160	<27	RAL9016	4000	80	IP20	1500
0042595	RTS 1500mm 70W Double ASYM DALI White	PMMA	70W	11200	160	N/A	RAL9016	4000	80	IP20	1500
0042596	RTS 1500mm 70W Left ASYM DALI White	PMMA	70W	11200	160	N/A	RAL9016	4000	80	IP20	1500
0042597	RTS 1500mm 70W Right ASYM DALI White	PMMA	70W	11200	160	N/A	RAL9016	4000	80	IP20	1500
Emergency											
0042602	RTS 1.5m 70W 12C NR DD CB	PMMA	70W/10W	11200/1680	160	<21	RAL9016	4000	80	IP20	1500
0042603	RTS 1.5m 70W 12C WD 70W CB	PMMA	70W/70W	11200/11200	160	<27	RAL9016	4000	80	IP20	1500
0042604	RTS 1.5m 50W 8C NR DD 3W EM	PMMA	50W/3W	8000/500	160	<21	RAL9016	4000	80	IP20	1500
0042605	RTS 1.5m 50W 8C WD 3W EM	PMMA	50W/3W	8000/500	160	<27	RAL9016	4000	80	IP20	1500
Sensors											
0042628	RTS MW SENSOR MOD 1.5M 8M	ABS	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A
0042629	RTS MW SENSOR MODULE 15M	ABS	N/A	N/A	N/A	N/A	RAL9016	N/A	N/A	IP20	N/A

Accessories

Code	Description	Material	Body Colour	Length (mm)
0042610	RTS Steel Suspension Cord 3m	Steel	Steel	3000
0042611	RTS Steel Suspension Chain 3m	Steel	Steel	3000
0042612	RTS Steel Suspension Rod 1m	Steel	Steel	1000
0042613	RTS Steel Mounting Bracket	Steel	Steel	N/A
0042614	RTS Blank Cover 1500mm Length	PMMA	Clear	N/A
0042621	RTS Moulded End Cap White	ABS	RAL9016	N/A
0042622	RTS Track Rail Mod 1.5m White	Steel	RAL9016	N/A
0042625	END Node Terminal Box White	Steel	RAL9016	N/A
0042648	RTS Moulded End Cap S White	PMMA	RAL9016	N/A
0042649	RTS Steel Hook & Bracket	Steel	Steel	N/A

Photometric Data





Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft.

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