



## The premium trunking solution

### RTS – Rail & Trunking System



A complete versatile lighting trunking system providing an efficient and effective way of lighting larger spaces including supermarkets, logistical spaces and light assembly industrial areas. Simple design, energy-efficient, low maintenance option. It is the perfect solution where conventional lighting systems need replacement and require a low cost, simple installation tool free. RTS is an exciting new product with the installer at its forefront.

With various light engine options RTS is a flexible offer enough to meet the demands of many applications. Its simple assembly and tool free design creates a seamless light line with Emergency, DALI and Sensor options.

# RTS – Rail & Trunking System



## Features

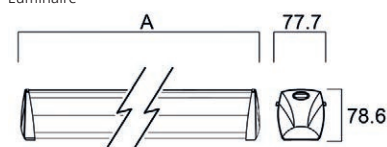
- Simple Installation: Quick to install and easily replaceable light engine with no tools required
- Aesthetically pleasing: Sleek corner less design suspended unobtrusively
- Efficient low running costs
- Pre-wired trunking rails providing simple design and less site installation time
- Various accessories provided to meet the needs of the most rigorous specification
- Lighting control options to manage light output and utility costs
- High output Low Glare
- Optical options offers product flexibility, regardless of installation height – low glare
- Supply Rails: Supplied in 2.5mm conductor 5,8 & 12 Wire to accept mains and DALI Dimming . Emergency also an option
- Steel Rail: Power rail manufactured in high performance steel for rigidity coloured in RAL9016 White
- Uniform Lighting: Effective lighting providing uniformity and low glare

## 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)
<b>RTS – Rail &amp; Trunking System</b>											
<b>5 Wire</b>											
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
<b>8 Wire</b>											
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

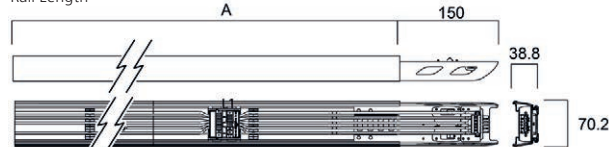
## Dimensions (mm)

Luminaire



Version	1.5m	3m
A	1508	3008

Rail Length



Version	1.5m	3m
A	1500	3000

# 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)
<b>RTS – Rail &amp; Trunking System</b>											
<b>12 Wire</b>											
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
<b>8 or 12 Wire Luminares</b>											
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
<b>Emergency</b>											
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
<b>Sensors</b>											
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



0042610



0042611



0042612



0042613

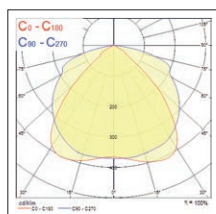


0042614

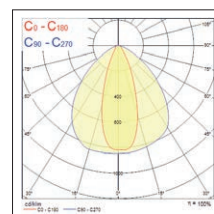
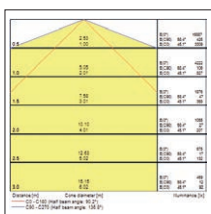


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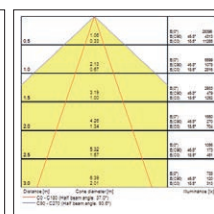
## Photometric Data



50W 30



70W 90





# SYLVANIA



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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