



A discreet linear floodlight range offering extensive static/dynamic illumination choice and flexibility

- Exceptional flexibility with a choice of LED colours, light distributions, lengths and installation possibilities
- High ambient temperature versions (+50°C) for warmer climates with remote gear box. Available on request.
- Side by side installation for uniform light beam for surface and recessed versions
- Prewired for simple installation

Surface versions

- Compact body with integral power supply for monochromatic and RGBW versions

Recessed versions

- Integral power supply for monochromatic versions and remote gear box for the RGBW versions

Discreet linear floodlight



Surface version

Recessed version

Applications

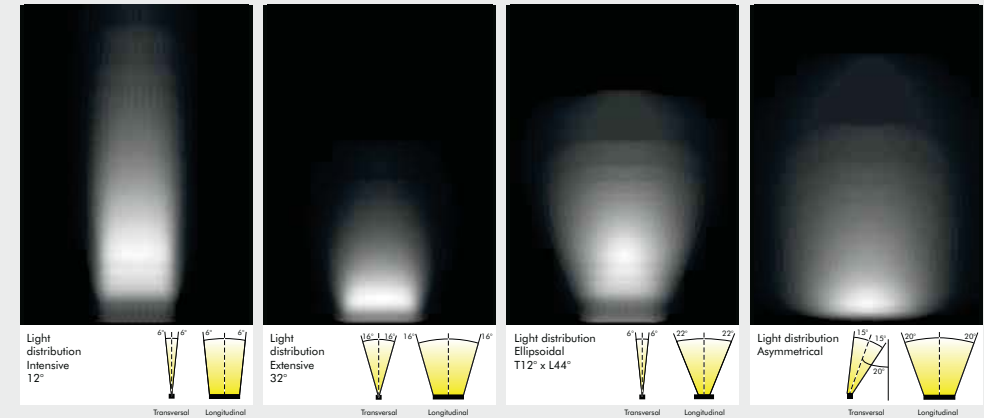
- Building surrounds
- Façade illumination

Light source information

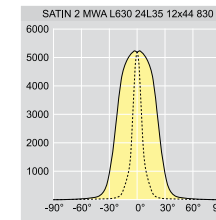
- Lifetime 40,000 Hours @L70 Ta 25°C or 50°C depending on the version
- 332/346mm for monochromatic and 432/346mm for RGBW; 12LEDs
 632mm/646mm: 24LEDs
 932mm/946mm: 36LEDs
 1232/1246mm: 48LEDs
- Up to 95 Lm/W for 4000K versions
- From 11 to 17W for the 330/350/430mm versions.
- From 21 to 31W for the 630/650mm versions.
- From 30 to 44W for the 930/950mm versions.
- From 39 to 57W for the 1230/1250mm versions.
- Static versions
 Whites: colour temperature 3000K and 4000K as standard. Other colour temperatures on request.
 Colours: Red, Green and Blue. Amber and other LED colours on request.
- Dynamic versions
 RGBW as standard. Dimmable whites on request.
- DALI versions, other RAL versions and other light distributions on request.
- CRI 80 minimum for 3000K and 4000K.

Four light distributions available in four lengths

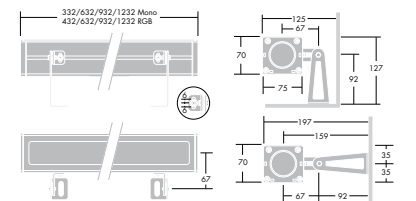
Wall: width 2m and height 3m, Satin 2 position: 9cm from the wall (12°, 32° and 12x44° versions) and 25cm from the wall (Asymmetrical) - Angle 0°



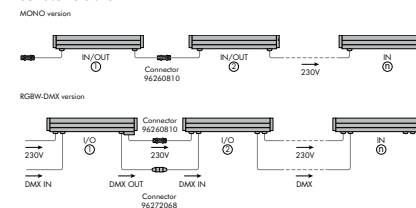
Overview



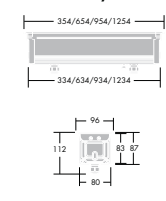
Surface versions



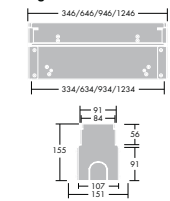
Surface versions



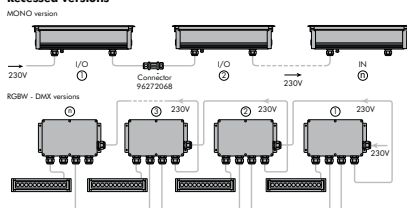
Recessed body



Inground recessed box



Recessed versions



Maximum current connection lengths:

- Monochromatic versions
 22 x Satin2 L330/350mm
 12 x Satin2 L630/650mm
 9 x Satin2 L930/950mm
 7 x Satin2 L1230/1250mm
- RGBW versions
 23 x Satin2 L330/350mm
 12 x Satin2 L630/650mm
 7 x Satin2 L930/950mm
 5 x Satin2 L1230/1250mm



Materials/Finish

SURFACE VERSIONS

Monochromatic

Standard – All integral

Body: extruded aluminium (EN AW-6060 T6), painted textured silver grey
 Side: Grey polycarbonate
 Enclosure: UV stabilised polycarbonate
 Stirrups: powder coated stainless steel and powder coated galvanized steel
 Glue: 1 component MSP adhesive
 Cable: 1 m of H05RNF (2x1mm²)

High ambient temperature versions - Remote gear box

Body: extruded aluminium (EN AW 6060 T6), painted textured silver grey
 Side: Grey polycarbonate
 Enclosure: UV stabilized polycarbonate
 Stirrups: powder coated stainless steel and powder coated galvanized steel
 Glue: 1 component MSP adhesive
 Cable: 1 m of 2x1mm² H05RNF cable
 Connection box RGBW: die-cast aluminium (EN AB 47100), painted textured silver grey
 Gasket: rubber/neoprene
 Screws: stainless steel
 Cable glands: brass

RGBW

Standard – All integral

Body: extruded aluminium (EN AW-6060 T6), painted textured silver grey
 Side: Grey polycarbonate
 Enclosure: UV stabilised polycarbonate
 Stirrups: powder coated stainless steel and powder coated galvanized steel
 Glue: 1 component MSP adhesive
 Cable: 1 m of H05RNF (2x1mm²) for mains connections
 1 m of DMX512 cable for DMX connections

High ambient temperature versions - Remote gear box

Body: extruded aluminium (EN AW 6060 T6), painted textured silver grey
 Side: Grey polycarbonate
 Enclosure: UV stabilized polycarbonate
 Stirrups: powder coated stainless steel and powder coated galvanized steel
 Glue: 1 component MSP adhesive
 Cable: 1 m of PROFILAST CSA 5x1,0mm²
 Connection box RGBW: die-cast aluminium (EN AB 47100), painted textured silver grey
 Gasket: rubber/neoprene
 Screws: stainless steel
 Cable glands: brass

Ground recessed boxes for surface versions with angle adjustments

Box: fibre/cement 10mm
 Frame: stainless steel (304L)
 Glass: tempered Security glass 10mm

RECESSED VERSIONS

Monochromatic

Standard – All integral

Body: extruded aluminium (EN AW-6060 T6), painted silver grey
 Side: painted die-cast aluminium, silver grey
 Enclosure: tempered glass 10mm thick
 Glue: 1 component MSP adhesive
 Cable: 1 m of H05RNF (2x1mm²)

High ambient temperature versions - Remote gear box

Body: extruded aluminium (EN AW 6060 T6) painted silver grey
 Side: painted die-cast aluminium, silver grey
 Enclosure: tempered glass 10mm thick
 Glue: 1 component MSP adhesive
 Cable: 1 m of 2x1mm² H05RNF cable
 Connection box monochromatic: die-cast aluminium (EN AB 47100) painted textured silver grey
 Cable glands: brass
 Gasket: rubber/neoprene
 Screws: stainless steel

RGBW:

Common to standard and high ambient temperature versions – Remote gear box

Body: extruded aluminium (EN AW-6060 T6), painted silver grey
 Side: painted die-cast aluminium, silver grey
 Enclosure: tempered glass 10mm thick
 Glue: 1 component MSP adhesive
 Cable: 1 m of Profiplast CSA 5x1,0mm² for DMX versions
 Connection box RGBW: die-cast aluminium (EN AB 47100), painted textured silver grey
 Cable glands: brass
 Gasket: rubber/neoprene
 Screws: stainless steel

Inground recessed boxes for recessed versions without angle adjustments

Box and aligners : galvanized stainless steel
 Screws : stainless steel
 Protective insert: polystyrene

Installation/Mounting

Surface standard versions

Suitable for surface and ground recessed box mounting on two fully adjustable stirrups. Fix the stirrups (delivered in a separate bag) to a surface or on a wall with the 8mm diameter surface mounting bracket. The corresponding part of the stirrup is pre-installed on the Satin 2 body. The stirrups can slide along the body for adjustments in front of the first stirrup part. Assemble the 2 stirrups with the 2 screws. Make the angle adjustment and tighten the screws. Connect the products together with connectors.

All standard versions are pre-wired with H05RNF cable 1m long for mains. One cable gland for IN versions and two cable glands for IN/OUT versions.

The mains wires have a plastic cap to avoid injuries. This cap needs to be cut before through wiring installation.

RGBW versions have DMX512 cable 1m long in addition to main cables. Two cable glands for IN versions (one for the DMX IN and one for the mains IN) and four cable glands for IN/OUT versions. (two for the DMX IN & OUT and two for the mains IN & OUT).

Surface high ambient temperature versions

Connect the remote gear box to the Satin 2 body and make through wiring connection inside the remote gear box. Gear box with three cable glands including through wiring for monochromatic versions.

Gear box with five cable glands for RGBW DMX versions for through wiring mains and DMX.

High ambient temperature versions are pre-wired through one cable gland with cable 1 m of 2x1mm² H05RNF for monochromatic versions and PROFILAST CSA 5x1,0mm², 1 m long for RGBW versions.

Attachments to mount Satin 2 side by side (aligners) and ground recessed boxes are available.

No LED module replacement.

Ground recessed box for surface versions

IK10

Static load: 500kg

Adjustments : from 0 to 25°

Closing: anti-vandal clips

Recessed monochromatic standard versions with integral driver

Suitable only for recessed installation without light beam angle adjustment.

Install the inground recessed box in ground in line or independently. Clip the Satin2 recessed body inside the recessed box.

All standard monochromatic recessed versions are pre-wired with H05RNF cable 1 m long for mains.

One cable gland for IN versions and two cable glands for IN/OUT versions.

The mains wires have a plastic cap to avoid injuries.

This cap needs to be cut before through wiring installation.

Recessed monochromatic high ambient temperature versions

Remote gear box and cable 1 m of H05RNF (2x1mm²) for mains connections

Recessed RGBW versions common to standard and high ambient temperature versions

Remote gear box and cable 1 m of Profiplast CSA 5x1,0mm² for DMX versions

Inground recessed box for recessed versions

IK10

Static load: 500kg

No angle adjustments

Closing: anti-vandal clips

Specification

To specify state: compact linear floodlight range for static or dynamic illumination applications with choice of four lengths (330/350/430mm, 630/650mm, 930/950mm mm and 1230/1250mm), four light distributions (12°, 12x44°, 32° and asymmetric), six LED colours (Red, Green, Blue, 3000K, 4000K and RGBW), three installation types (surface and ground recessed box with angle adjustments and in ground recessed box without angle adjustment) and through wiring or end of line versions. 5700K, amber and dimmable white versions on request. As Thorn Satin 2.

Ordering Guide - Standard surface versions

Satin 2 delivered complete with stirrups and integral power supply for the static versions and with integral power supply/DMX card for the dynamic versions. Order IN/OUT versions for through wiring and 1 IN to finish the product line. Connectors to be order separately. For a working static monochromatic Satin 2 installation, you must order one three pole connector per product (96260810). For a working dynamic RGBW Satin 2 installation, you must order one three pole connector per product (96260810) and one five pole connector per product (96272068).

Like all other DMX driven luminaires, Satin 2 can be controlled using Sensa DMX stand alone controller and software. Once recorded, lighting scenarios can be run autonomously without the need for a laptop. With its range of splitters, accessories and cables especially designed for outdoor applications, Sensa DMX provides a complete and simple solution for the implementation of DMX networks, from small to large scale installations. The Sensa DMX products are listed below. For more information and for planning support, please contact your local Thorn office.

Through wiring versions - Surface versions MWA

Current In/Out	Length (mm)	Light distribution	Colour	Description	Power consumption (W)	Flux (Lumens)	Wt (kg)	SAP codes
IN/OUT	432mm mono RGBW	12°	R	SATIN2 MWA L330 12L35 12° RD IO	11	487	1.4	96264833
			G	SATIN2 MWA L330 12L35 12° GN IO	17	863	1.4	96264834
			B	SATIN2 MWA L330 12L35 12° BU IO	17	282	1.4	96264835
			3000K	SATIN2 MWA L330 12L35 12° 830 IO	15	975	1.4	96264836
			4000K	SATIN2 MWA L330 12L35 12° 840 IO	15	1017	1.4	96264837
			RGBW	SATIN2 MWA L430 12L35 12° RGBW IO	17	682	2.3	96264838
		32°	R	SATIN2 MWA L330 12L35 32° RD IO	11	401	1.4	96264857
			G	SATIN2 MWA L330 12L35 32° GN IO	17	669	1.4	96264858
			B	SATIN2 MWA L330 12L35 32° BU IO	17	227	1.4	96264859
			3000K	SATIN2 MWA L330 12L35 32° 830 IO	15	856	1.4	96264860
			4000K	SATIN2 MWA L330 12L35 32° 840 IO	15	916	1.4	96264861
			RGBW	SATIN2 MWA L430 12L35 32° RGBW IO	17	571	2.3	96264862
IN/OUT	432mm mono RGBW	T:12° L:44°	R	SATIN2 MWA L330 12L35 12x44° RD IO	11	441	1.4	96264881
			G	SATIN2 MWA L330 12L35 12x44° GN IO	17	735	1.4	96264882
			B	SATIN2 MWA L330 12L35 12x44° BU IO	17	249	1.4	96264883
			3000K	SATIN2 MWA L330 12L35 12x44° 830 IO	15	941	1.4	96264884
			4000K	SATIN2 MWA L330 12L35 12x44° 840 IO	15	1006	1.4	96264885
			RGBW	SATIN2 MWA L430 12L35 12x44° RGBW IO	17	628	2.3	96264886
		Asym	R	SATIN2 MWA L330 12L35 A/S RD IO	11	392	1.4	96264905
			G	SATIN2 MWA L330 12L35 A/S GN IO	17	654	1.4	96264906
			B	SATIN2 MWA L330 12L35 A/S BU IO	17	222	1.4	96264907
			3000K	SATIN2 MWA L330 12L35 A/S 830 IO	15	838	1.4	96264908
			4000K	SATIN2 MWA L330 12L35 A/S 840 IO	15	896	1.4	96264909
			RGBW	SATIN2 MWA L430 12L35 A/S RGBW IO	17	559	2.3	96264910
IN/OUT	632mm	12°	R	SATIN2 MWA L630 24L35 12° RD IO	21	974	2.6	96264839
			G	SATIN2 MWA L630 24L35 12° GN IO	31	1726	2.6	96264840
			B	SATIN2 MWA L630 24L35 12° BU IO	31	565	2.6	96264841
			3000K	SATIN2 MWA L630 24L35 12° 830 IO	28	1949	2.6	96264842
			4000K	SATIN2 MWA L630 24L35 12° 840 IO	28	2034	2.6	96264843
			RGBW	SATIN2 MWA L630 24L35 12° RGBW IO	31	1364	3	96264844
		32°	R	SATIN2 MWA L630 24L35 32° RD IO	21	802	2.6	96264863
			G	SATIN2 MWA L630 24L35 32° GN IO	31	1337	2.6	96264864
			B	SATIN2 MWA L630 24L35 32° BU IO	31	454	2.6	96264865
			3000K	SATIN2 MWA L630 24L35 32° 830 IO	28	1713	2.6	96264866
			4000K	SATIN2 MWA L630 24L35 32° 840 IO	28	1832	2.6	96264867
			RGBW	SATIN2 MWA L630 24L35 32° RGBW IO	31	1143	3	96264868
IN/OUT	632mm	T:12° L:44°	R	SATIN2 MWA L630 24L35 12x44° RD IO	21	882	2.6	96264887
			G	SATIN2 MWA L630 24L35 12x44° GN IO	31	1469	2.6	96264888
			B	SATIN2 MWA L630 24L35 12x44° BU IO	31	499	2.6	96264889
			3000K	SATIN2 MWA L630 24L35 12x44° 830 IO	28	1882	2.6	96264890
			4000K	SATIN2 MWA L630 24L35 12x44° 840 IO	28	2013	2.6	96264891
			RGBW	SATIN2 MWA L630 24L35 12x44° RGBW IO	31	1256	3	96264892
		Asym	R	SATIN2 MWA L630 24L35 A/S RD IO	21	785	2.6	96264911
			G	SATIN2 MWA L630 24L35 A/S GN IO	31	1308	2.6	96264912
			B	SATIN2 MWA L630 24L35 A/S BU IO	31	444	2.6	96264913
			3000K	SATIN2 MWA L630 24L35 A/S 830 IO	28	1676	2.6	96264914
			4000K	SATIN2 MWA L630 24L35 A/S 840 IO	28	1792	2.6	96264915
			RGBW	SATIN2 MWA L630 24L35 A/S RGBW IO	31	1118	3	96264916

Through wiring versions - Surface versions MWA

Current In/Out	Length (mm)	Light distribution	Colour	Description	Power consumption (W)	Flux (Lumens)	Wt (kg)	SAP codes	
IN/OUT	932mm	12°	R	SATIN2 MWA L930 36L35 12° RD IO	30	1461	3.9	96264845	
			G	SATIN2 MWA L930 36L35 12° GN IO	44	2589	3.9	96264846	
			B	SATIN2 MWA L930 36L35 12° BU IO	44	847	3.9	96264847	
			3000K	SATIN2 MWA L930 36L35 12° 830 IO	40	2924	3.9	96264848	
			4000K	SATIN2 MWA L930 36L35 12° 840 IO	40	3051	3.9	96264849	
			RGBW	SATIN2 MWA L930 36L35 12° RGBW IO	44	2046	4.3	96264850	
			32°	R	SATIN2 MWA L930 36L35 32° RD IO	30	1203	3.9	96264869
				G	SATIN2 MWA L930 36L35 32° GN IO	44	2006	3.9	96264870
				B	SATIN2 MWA L930 36L35 32° BU IO	44	681	3.9	96264871
				3000K	SATIN2 MWA L930 36L35 32° 830 IO	40	2569	3.9	96264872
				4000K	SATIN2 MWA L930 36L35 32° 840 IO	40	2747	3.9	96264873
				RGBW	SATIN2 MWA L930 36L35 32° RGBW IO	44	1714	4.3	96264874
		T:12° L:44°	R	SATIN2 MWA L930 36L35 12x44° RD IO	30	1323	3.9	96264893	
			G	SATIN2 MWA L930 36L35 12x44° GN IO	44	2204	3.9	96264894	
			B	SATIN2 MWA L930 36L35 12x44° BU IO	44	748	3.9	96264895	
			3000K	SATIN2 MWA L930 36L35 12x44° 830 IO	40	2822	3.9	96264896	
			4000K	SATIN2 MWA L930 36L35 12x44° 840 IO	40	3019	3.9	96264897	
			RGBW	SATIN2 MWA L930 36L35 12x44° RGBW IO	44	1884	4.3	96264898	
			Asym	R	SATIN2 MWA L930 36L35 A/S RD IO	30	1177	3.9	96264917
				G	SATIN2 MWA L930 36L35 A/S GN IO	44	1962	3.9	96264918
				B	SATIN2 MWA L930 36L35 A/S BU IO	44	666	3.9	96264919
				3000K	SATIN2 MWA L930 36L35 A/S 830 IO	40	2514	3.9	96264920
				4000K	SATIN2 MWA L930 36L35 A/S 840 IO	40	2688	3.9	96264921
				RGBW	SATIN2 MWA L930 36L35 A/S RGBW IO	44	1677	3.9	96264922
	1232mm	12°	R	SATIN2 MWA L1230 48L35 12° RD IO	39	1948	4.9	96264851	
			G	SATIN2 MWA L1230 48L35 12° GN IO	57	3452	4.9	96264852	
			B	SATIN2 MWA L1230 48L35 12° BU IO	57	1130	4.9	96264853	
			3000K	SATIN2 MWA L1230 48L35 12° 830 IO	52	3898	4.9	96264854	
			4000K	SATIN2 MWA L1230 48L35 12° 840 IO	52	4068	4.9	96264855	
			RGBW	SATIN2 MWA L1230 48L35 12° RGBW IO	57	2728	5.6	96264856	
		32°	R	SATIN2 MWA L1230 48L35 32° RD IO	39	1604	4.9	96264875	
			G	SATIN2 MWA L1230 48L35 32° GN IO	57	2674	4.9	96264876	
			B	SATIN2 MWA L1230 48L35 32° BU IO	57	908	4.9	96264877	
			3000K	SATIN2 MWA L1230 48L35 32° 830 IO	52	3425	4.9	96264878	
			4000K	SATIN2 MWA L1230 48L35 32° 840 IO	52	3663	4.9	96264879	
			RGBW	SATIN2 MWA L1230 48L35 32° RGBW IO	57	2286	5.6	96264880	
	T:12° L:44°	R	SATIN2 MWA L1230 48L35 12x44° RD IO	39	1763	4.9	96264899		
		G	SATIN2 MWA L1230 48L35 12x44° GN IO	57	2938	4.9	96264900		
		B	SATIN2 MWA L1230 48L35 12x44° BU IO	57	998	4.9	96264901		
		3000K	SATIN2 MWA L1230 48L35 12x44° 830 IO	52	3763	4.9	96264902		
		4000K	SATIN2 MWA L1230 48L35 12x44° 840 IO	52	4026	4.9	96264903		
		RGBW	SATIN2 MWA L1230 48L35 12x44° RGBW IO	57	2512	5.6	96264904		
		Asym	R	SATIN2 MWA L1230 48L35 A/S RD IO	39	1570	4.9	96264923	
			G	SATIN2 MWA L1230 48L35 A/S GN IO	57	2614	4.9	96264924	
			B	SATIN2 MWA L1230 48L35 A/S BU IO	57	888	4.9	96264925	
			3000K	SATIN2 MWA L1230 48L35 A/S 830 IO	52	3351	4.9	96264926	
			4000K	SATIN2 MWA L1230 48L35 A/S 840 IO	52	3584	4.9	96264927	
			RGBW	SATIN2 MWA L1230 48L35 A/S RGBW IO	57	2728	5.6	96264928	

End of line versions - Surface versions MWA

Current In/Out	Length (mm)	Light distribution	Colour	Description	Power consumption (W)	Flux (Lumens)	Wt (kg)	SAP codes
IN	332mm mono 432mm RGBW	12°	R	SATIN2 MWA L330 12L35 12° RD IN	11	487	1.3	96264929
			G	SATIN2 MWA L330 12L35 12° GN IN	17	863	1.3	96264930
			B	SATIN2 MWA L330 12L35 12° BU IN	17	282	1.3	96264931
			3000K	SATIN2 MWA L330 12L35 12° 830 IN	15	975	1.3	96264932
			4000K	SATIN2 MWA L330 12L35 12° 840 IN	15	1017	1.3	96264933
			RGBW	SATIN2 MWA L430 12L35 12° RGBW IN	17	682	2.2	96264934
		32°	R	SATIN2 MWA L330 12L35 32° RD IN	11	401	1.3	96264953
			G	SATIN2 MWA L330 12L35 32° GN IN	17	609	1.3	96264954
			B	SATIN2 MWA L330 12L35 32° BU IN	17	227	1.3	96264955
			3000K	SATIN2 MWA L330 12L35 32° 830 IN	15	856	1.3	96264956
			4000K	SATIN2 MWA L330 12L35 32° 840 IN	15	916	1.3	96264957
			RGBW	SATIN2 MWA L430 12L35 32° RGBW IN	17	571	2.2	96264958
IN	632mm	T:12° L:44°	R	SATIN2 MWA L330 12L35 12x44° RD IN	11	441	1.3	96264977
			G	SATIN2 MWA L330 12L35 12x44° GN IN	17	735	1.3	96264978
			B	SATIN2 MWA L330 12L35 12x44° BU IN	17	249	1.3	96264979
			3000K	SATIN2 MWA L330 12L35 12x44° 830 IN	15	941	1.3	96264980
			4000K	SATIN2 MWA L330 12L35 12x44° 840 IN	15	1006	1.3	96264981
			RGBW	SATIN2 MWA L430 12L35 12x44° RGBW IN	17	628	2.2	96264982
		Asym	R	SATIN2 MWA L330 12L35 A/S RD IN	11	392	1.3	96265001
			G	SATIN2 MWA L330 12L35 A/S GN IN	17	654	1.3	96265002
			B	SATIN2 MWA L330 12L35 A/S BU IN	17	222	1.3	96265003
			3000K	SATIN2 MWA L330 12L35 A/S 830 IN	15	838	1.3	96265004
			4000K	SATIN2 MWA L330 12L35 A/S 840 IN	15	896	1.3	96265005
			RGBW	SATIN2 MWA L430 12L35 A/S RGBW IN	17	559	2.2	96265006
IN	632mm	12°	R	SATIN2 MWA L630 24L35 12° RD IN	21	974	2.5	96264935
			G	SATIN2 MWA L630 24L35 12° GN IN	31	1726	2.5	96264936
			B	SATIN2 MWA L630 24L35 12° BU IN	31	565	2.5	96264937
			3000K	SATIN2 MWA L630 24L35 12° 830 IN	28	1949	2.5	96264938
			4000K	SATIN2 MWA L630 24L35 12° 840 IN	28	2034	2.5	96264939
			RGBW	SATIN2 MWA L630 24L35 12° RGBW IN	31	1364	2.8	96264940
		32°	R	SATIN2 MWA L630 24L35 32° RD IN	21	802	2.5	96264959
			G	SATIN2 MWA L630 24L35 32° GN IN	31	1337	2.5	96264960
			B	SATIN2 MWA L630 24L35 32° BU IN	31	454	2.5	96264961
			3000K	SATIN2 MWA L630 24L35 32° 830 IN	28	1713	2.5	96264962
			4000K	SATIN2 MWA L630 24L35 32° 840 IN	28	1832	2.5	96264963
			RGBW	SATIN2 MWA L630 24L35 32° RGBW IN	31	1143	2.8	96264964
IN	632mm	T:12° L:44°	R	SATIN2 MWA L630 24L35 12x44° RD IN	21	882	2.5	96264983
			G	SATIN2 MWA L630 24L35 12x44° GN IN	31	1469	2.5	96264984
			B	SATIN2 MWA L630 24L35 12x44° BU IN	31	499	2.5	96264985
			3000K	SATIN2 MWA L630 24L35 12x44° 830 IN	28	1882	2.5	96264986
			4000K	SATIN2 MWA L630 24L35 12x44° 840 IN	28	2013	2.5	96264987
			RGBW	SATIN2 MWA L630 24L35 12x44° RGBW IN	31	1256	2.8	96264988
		Asym	R	SATIN2 MWA L630 24L35 A/S RD IN	21	785	2.5	96265007
			G	SATIN2 MWA L630 24L35 A/S GN IN	31	1308	2.5	96265008
			B	SATIN2 MWA L630 24L35 A/S BU IN	31	444	2.5	96265009
			3000K	SATIN2 MWA L630 24L35 A/S 830 IN	28	1676	2.5	96265010
			4000K	SATIN2 MWA L630 24L35 A/S 840 IN	28	1792	2.5	96265011
			RGBW	SATIN2 MWA L630 24L35 A/S RGBW IN	31	1118	2.8	96265012

End of line versions - Surface versions MWA

Current In/Out	Length (mm)	Light distribution	Colour	Description	Power consumption (W)	Flux (Lumens)	Wt (kg)	SAP codes
IN	932mm	12°	R	SATIN2 MWA L930 36L35 12° RD IN	30	1461	3.8	96264941
			G	SATIN2 MWA L930 36L35 12° GN IN	44	2589	3.8	96264942
			B	SATIN2 MWA L930 36L35 12° BU IN	44	847	3.8	96264943
			3000K	SATIN2 MWA L930 36L35 12° 830 IN	40	2924	3.8	96264944
			4000K	SATIN2 MWA L930 36L35 12° 840 IN	40	3051	3.8	96264945
			RGBW	SATIN2 MWA L930 36L35 12° RGBW IN	44	2046	4.1	96264946
		32°	R	SATIN2 MWA L930 36L35 32° RD IN	30	1203	3.8	96264965
			G	SATIN2 MWA L930 36L35 32° GN IN	44	2006	3.8	96264966
			B	SATIN2 MWA L930 36L35 32° BU IN	44	681	3.8	96264967
			3000K	SATIN2 MWA L930 36L35 32° 830 IN	40	2569	3.8	96264968
			4000K	SATIN2 MWA L930 36L35 32° 840 IN	40	2747	3.8	96264969
			RGBW	SATIN2 MWA L930 36L35 32° RGBW IN	44	1714	4.1	96264970
IN	1232mm	T:12° L:44°	R	SATIN2 MWA L930 36L35 12x44° RD IN	30	1323	3.8	96264989
			G	SATIN2 MWA L930 36L35 12x44° GN IN	44	2204	3.8	96264990
			B	SATIN2 MWA L930 36L35 12x44° BU IN	44	748	3.8	96264991
			3000K	SATIN2 MWA L930 36L35 12x44° 830 IN	40	2822	3.8	96264992
			4000K	SATIN2 MWA L930 36L35 12x44° 840 IN	40	3019	3.8	96264993
			RGBW	SATIN2 MWA L930 36L35 12x44° RGBW IN	44	1884	4.1	96264994
		Asym	R	SATIN2 MWA L930 36L35 A/S RD IN	30	1177	3.8	96265013
			G	SATIN2 MWA L930 36L35 A/S GN IN	44	1962	3.8	96265014
			B	SATIN2 MWA L930 36L35 A/S BU IN	44	666	3.8	96265015
			3000K	SATIN2 MWA L930 36L35 A/S 830 IN	40	2514	3.8	96265016
			4000K	SATIN2 MWA L930 36L35 A/S 840 IN	40	2688	3.8	96265017
			RGBW	SATIN2 MWA L930 36L35 A/S RGBW IN	44	1677	3.8	96265018
IN	1232mm	12°	R	SATIN2 MWA L1230 48L35 12° RD IN	39	1948	4.8	96264947
			G	SATIN2 MWA L1230 48L35 12° GN IN	57	3452	4.8	96264948
			B	SATIN2 MWA L1230 48L35 12° BU IN	57	1130	4.8	96264949
			3000K	SATIN2 MWA L1230 48L35 12° 830 IN	52	3898	4.8	96264950
			4000K	SATIN2 MWA L1230 48L35 12° 840 IN	52	4068	4.8	96264951
			RGBW	SATIN2 MWA L1230 48L35 12° RGBW IN	57	2728	5.2	96264952
		32°	R	SATIN2 MWA L1230 48L35 32° RD IN	39	1604	4.8	96264971
			G	SATIN2 MWA L1230 48L35 32° GN IN	57	2674	4.8	96264972
			B	SATIN2 MWA L1230 48L35 32° BU IN	57	908	4.8	96264973
			3000K	SATIN2 MWA L1230 48L35 32° 830 IN	52	3425	4.8	96264974
			4000K	SATIN2 MWA L1230 48L35 32° 840 IN	52	3663	4.8	96264975
			RGBW	SATIN2 MWA L1230 48L35 32° RGBW IN	57	2286	5.2	96264976
IN	1232mm	T:12° L:44°	R	SATIN2 MWA L1230 48L35 12x44° RD IN	39	1763	4.8	96264995
			G	SATIN2 MWA L1230 48L35 12x44° GN IN	57	2938	4.8	96264996
			B	SATIN2 MWA L1230 48L35 12x44° BU IN	57	998	4.8	96264997
			3000K	SATIN2 MWA L1230 48L35 12x44° 830 IN	52	3763	4.8	96264998
			4000K	SATIN2 MWA L1230 48L35 12x44° 840 IN	52	4026	4.8	96264999
			RGBW	SATIN2 MWA L1230 48L35 12x44° RGBW IN	57	2512	5.2	96265000
		Asym	R	SATIN2 MWA L1230 48L35 A/S RD IN	39	1570	4.8	96265019
			G	SATIN2 MWA L1230 48L35 A/S GN IN	57	2616	4.8	96265020
			B	SATIN2 MWA L1230 48L35 A/S BU IN	57	888	4.8	96265021
			3000K	SATIN2 MWA L1230 48L35 A/S 830 IN	52	3351	4.8	96265022
			4000K	SATIN2 MWA L1230 48L35 A/S 840 IN	52	3584	4.8	96265023
			RGBW	SATIN2 MWA L1230 48L35 A/S RGBW IN	57	2728	5.2	96265024

SAP Description	Description	SAP Code
DMX Controllers		
Sensa DMX Controller Box IP65	Stand alone DMX controller kit in IP65 box	96261598
Sensa DMX Controller Kit	Stand alone DMX controller kit for DIN rail	96261600
Sensa DMX TS Controller Black	Black wall mounted touch screen DMX controller	96261606
Sensa DMX TS Controller White	White wall mounted touch screen DMX controller	96261599
DMX Splitters		
Sensa DMX Splitter X4	4 Output DMX Splitter for DIN rail	96261602
Sensa DMX Splitter X4 IP65	4 Output DMX Splitter in IP65 box	96261605
Accessories		
Sensa DMX Power Supply	5V Power supply for DIN rail	96261603
Sensa DMX Cable DMX512	DMX 512 cable	96261601
Sensa DMX Adaptor Port X8	8 Port trigger adaptor for DIN rail	96261604
Sensa DMX Switch 8 Pos Prewired 3M	8 Position pre-wired switch	96264082

End of line terminations (120 Ohm resistance at the end of each DMX line) are not included in the Sensa DMX Range.

For more details about Sensa DMX, please go to: www.thornlighting.com/SEND

MWA	Surface versions
IO	IN/OUT DMX & main current connections
IN	IN DMX & main current connections
T	Transversal
L	Longitudinal
Asym	Asymmetrical light distribution
830	CRI 80 + 3000K
840	CRI 80 + 4000K
RGBW	Dynamic Red/Green/Blue/White version
RD	Red
GN	Green
BU	Blue
L1230	Length of 1230mm
12L35	12 LED driven at 350mA
FB	Ground recessed box
GL	Glass enclosure
CONNECT	Connector

Ordering Guide - Accessories for surface versions MWA

Description	Wt (kg)	SAP Code
Connections		
CON CABLE GEL 3/3x2,5 ² 5650/3 IP68	0.01	96272068
CONNECT CABLE 2/4 x 1.5-4 TH391 IP68	0.05	96260810
Installation		
SATIN2 MWA ALIGNER X2	0.1	96270086
Ground recessed boxes for surface versions MWA		
SATIN2 330MM FB GL 420x170x250	9	96267390
SATIN2 430MM FB GL 500x170x250	10	96268947
SATIN2 630MM FB GL 700x170x250	14	96267391
SATIN2 930MM FB GL 1000x170x250	19	96267392
SATIN2 1230MM FB GL 1300x170x250	24	96267393

Ordering Guide - Surface high ambient temperature versions

Satin 2 delivered complete with stirrups and remote gear box including power supply for the static versions and power supply/DMX card for the dynamic versions. Through wiring in the remote gear box. Like all other DMX driven luminaires, Satin 2 can be controlled using Sensa DMX stand alone controller and software. Once recorded, lighting scenarios can be run autonomously without the need for a laptop. With its range of splitters, accessories and cable especially designed for outdoor applications, Sensa DMX provides a complete and simple solution for the implementation of DMX networks, from small to large scale installations. The Sensa DMX products are listed below. For more information and for planning support, please contact your local Thorn office.

High ambient temperature versions - Surface versions MWA

Current In/Out	Length (mm)	Light distribution	Colour	Description	Power consumption (W)	Flux (Lumens)	Wt (kg)	SAP Code
IN/OUT	332mm	12°	3000K	SATIN2 MWA L330 12L35 12° 830 KIT	15	975	1.3	96268054
			4000K	SATIN2 MWA L330 12L35 12° 840 KIT	15	1017	1.3	96268055
			RGBW	SATIN2 MWA L330 12L35 12° RGBW KIT	17	682	2.2	96268056
			3000K	SATIN2 MWA L330 12L35 32° 830 KIT	15	856	1.3	96268066
			4000K	SATIN2 MWA L330 12L35 32° 840 KIT	15	916	1.3	96268067
			RGBW	SATIN2 MWA L330 12L35 32° RGBW KIT	17	571	2.2	96268068
		T:12° L:44°	3000K	SATIN2 MWA L330 12L35 12x44° 840 KIT	15	941	1.3	96268078
			4000K	SATIN2 MWA L330 12L35 12x44° 840 KIT	15	1006	1.3	96268079
			RGBW	SATIN2 MWA L330 12L35 12x44° RGBW KIT	17	628	2.2	96268080
			3000K	SATIN2 MWA L330 12L35 A/S 830 KIT	15	838	1.3	96268090
			4000K	SATIN2 MWA L330 12L35 A/S 840 KIT	15	896	1.3	96268091
			RGBW	SATIN2 MWA L330 12L35 A/S RGBW KIT	17	559	2.2	96268092
	632mm	12°	3000K	SATIN2 MWA L630 24L35 12° 830 KIT	29	1949	2.5	96268057
			4000K	SATIN2 MWA L630 24L35 12° 840 KIT	29	2034	2.5	96268058
			RGBW	SATIN2 MWA L630 24L35 12° RGBW KIT	31	1364	2.8	96268059
			3000K	SATIN2 MWA L630 24L35 32° 830 KIT	29	1713	2.5	96268069
			4000K	SATIN2 MWA L630 24L35 32° 840 KIT	29	1832	2.5	96268070
			RGBW	SATIN2 MWA L630 24L35 32° RGBW KIT	31	1143	2.8	96268071
		T:12° L:44°	3000K	SATIN2 MWA L630 24L35 12x44° 830 KIT	29	1882	2.5	96268081
			4000K	SATIN2 MWA L630 24L35 12x44° 840 KIT	29	2013	2.5	96268082
			RGBW	SATIN2 MWA L630 24L35 12x44° RGBW KIT	31	1256	2.8	96268083
			3000K	SATIN2 MWA L630 24L35 A/S 830 KIT	29	1676	2.5	96268093
			4000K	SATIN2 MWA L630 24L35 A/S 840 KIT	29	1792	2.5	96268094
			RGBW	SATIN2 MWA L630 24L35 A/S RGBW KIT	31	1118	2.8	96268095
932mm	12°	3000K	SATIN2 MWA L930 36L35 12° 830 KIT	40	2924	3.8	96268060	
		4000K	SATIN2 MWA L930 36L35 12° 840 KIT	40	3051	3.8	96268061	
		RGBW	SATIN2 MWA L930 36L35 12° RGBW KIT	44	2046	4.1	96268062	
		3000K	SATIN2 MWA L930 36L35 32° 830 KIT	40	2569	3.8	96268072	
		4000K	SATIN2 MWA L930 36L35 32° 840 KIT	40	2747	3.8	96268073	
		RGBW	SATIN2 MWA L930 36L35 32° RGBW KIT	44	1714	4.1	96268074	
	T:12° L:44°	3000K	SATIN2 MWA L930 36L35 12x44° 830 KIT	40	2822	3.8	96268084	
		4000K	SATIN2 MWA L930 36L35 12x44° 840 KIT	40	3019	3.8	96268085	
		RGBW	SATIN2 MWA L930 36L35 12x44° RGBW KIT	44	1884	4.1	96268086	
		3000K	SATIN2 MWA L930 36L35 A/S 830 KIT	40	2514	3.8	96268096	
		4000K	SATIN2 MWA L930 36L35 A/S 840 KIT	40	2688	3.8	96268097	
		RGBW	SATIN2 MWA L930 36L35 A/S RGBW KIT	44	1677	3.8	96268098	
1232mm	12°	3000K	SATIN2 MWA L1230 48L35 12° 830 KIT	53	3898	4.8	96268063	
		4000K	SATIN2 MWA L1230 48L35 12° 840 KIT	53	4068	4.8	96268064	
		RGBW	SATIN2 MWA L1230 48L35 12° RGBW KIT	57	2728	5.2	96268065	
		3000K	SATIN2 MWA L1230 48L35 32° 830 KIT	53	3425	4.8	96268075	
		4000K	SATIN2 MWA L1230 48L35 32° 840 KIT	53	3663	4.8	96268076	
		RGBW	SATIN2 MWA L1230 48L35 32° RGBW KIT	57	2286	5.2	96268077	
	T:12° L:44°	3000K	SATIN2 MWA L1230 48L35 12x44° 830 KIT	53	3763	4.8	96268087	
		4000K	SATIN2 MWA L1230 48L35 12x44° 840 KIT	53	4026	4.8	96268088	
		RGBW	SATIN2 MWA L1230 48L35 12x44° RGBW KIT	57	2512	5.2	96268089	
		3000K	SATIN2 MWA L1230 48L35 A/S 830 KIT	53	3351	4.8	96268099	
		4000K	SATIN2 MWA L1230 48L35 A/S 840 KIT	53	3584	4.8	96268100	
		RGBW	SATIN2 MWA L1230 48L35 A/S RGBW KIT	57	2728	5.2	96268101	

SAP Description	Description	SAP Code
DMX Controllers		
	Stand alone DMX controller kit in IP65 box	96261598
	Stand alone DMX controller kit for DIN rail	96261600
	Black wall mounted touch screen DMX controller	96261606
	White wall mounted touch screen DMX controller	96261599

SAP Description	Description	SAP Code
DMX Splitters		
	4 Output DMX Splitter for DIN rail	96261602
	4 Output DMX Splitter in IP65 box	96261605

SAP Description	Description	SAP Code
Accessories		
	5V Power supply for DIN rail	96261603
	DMX 512 cable	96261601
	8 Port trigger adaptor for DIN rail	96261604
	8 Position pre-wired switch	96264082

End of line terminations (120 Ohm resistance at the end of each DMX line) are not included in the Sensa DMX Range.
 For more details about Sensa DMX, please go to: www.thornlighting.com/SEND

KIT	Remote gear box
MWA	Surface versions
T	Transversal
L	Longitudinal
Asym	Asymmetrical light distribution
830	CRI 80 + 3000K
840	CRI 80 + 4000K
RGBW	Dynamic Red/Green/Blue/White version
RD	Red
GN	Green
BU	Blue
L1230	Length of 1230mm
L2L35	12 LED driven at 350mA
FB	Ground recessed box
GL	Glass enclosure
CONNECT	Connector

Ordering Guide - Accessories for surface versions MWA

Description	Wt (kg)	SAP Code
Installation		
SATIN2 MWA ALIGNER X2	0.1	96270086
Ground recessed boxes for surface versions MWA		
SATIN2 330MM FB GL 420x170x250	9	96267390
SATIN2 430MM FB GL 500x170x250	10	96268947
SATIN2 630MM FB GL 700x170x250	14	96267391
SATIN2 930MM FB GL 1000x170x250	19	96267392
SATIN2 1230MM FB GL 1300x170x250	24	96267393

Ordering Guide - Standard recessed versions

Satin2 delivered complete with integral power supply for the static monochromatic versions and with remote power supply/DMX card for the dynamic RGBW versions. The customer needs to order IN/OUT versions for through wiring and 1 IN to finish the product line for the monochromatic versions. Recessed box to be ordered separately. Connectors to be order separately. For a working monochromatic Satin2 installation, you must order 1 x IP68 connectors per product (96272068 or 96260810). For the RGBW versions, the connections are done inside the remote gear box. Like all other DMX driven luminaires, Satin2 can be controlled using Sensa DMX stand alone controller and software. Once recorded, lighting scenarios can be run autonomously without the need for a laptop. With its range of splitters, accessories and cable especially designed for outdoor applications, Sensa DMX provides a complete and simple solution for the implementation of DMX networks, from small to large scale installations. The Sensa DMX products are listed below. For more information and for planning support, please contact your local Thorn office.

Through wiring versions - Recessed versions MRE

Current IN/OUT	Length (mm)	Light distribution	Colour	Description	Wt (kg)	SAP Code	MRE IO	Recessed versions Through wiring IN/OUT
IN/OUT	332mm	12°	R	SATIN2 MRE L350 12L35 12° RD IO	2.2	96267186	IN	End of line
			G	SATIN2 MRE L350 12L35 12° GN IO	2.2	96267187	T	Transversal
			B	SATIN2 MRE L350 12L35 12° BU IO	2.2	96267188	L	Longitudinal
			3000K	SATIN2 MRE L350 12L35 12° 830 IO	2.2	96267189	Asym	Asymmetrical
			4000K	SATIN2 MRE L350 12L35 12° 840 IO	2.2	96267190	830	CRI 80 + 3000K
			RGBW	SATIN2 MRE L350 12L35 12° RGBW KIT	3.3	96267287	840	CRI 80 + 4000K
		T:12° L:44°	R	SATIN2 MRE L350 12L35 32° RD IO	2.2	96267210	L1250	Length of 1250mm
			G	SATIN2 MRE L350 12L35 32° GN IO	2.2	96267211	RGBW	Dynamic Red/Green/Blue/White versions
			B	SATIN2 MRE L350 12L35 32° BU IO	2.2	96267212	RD	Red
			3000K	SATIN2 MRE L350 12L35 32° 830 IO	2.2	96267213	GN	Green
			4000K	SATIN2 MRE L350 12L35 32° 840 IO	2.2	96267214	BU	Blue
			RGBW	SATIN2 MRE L350 12L35 32° RGBW KIT	3.3	96267311	L12L33	12 LEDs driven at 330mA
	632mm	12°	R	SATIN2 MRE L350 12L35 12° RD IO	2.2	96267234	CONNECT	Connector
			G	SATIN2 MRE L350 12L35 12x44° GN IO	2.2	96267235	RBOX	Recessed box
			B	SATIN2 MRE L350 12L35 12x44° BU IO	2.2	96267236	KIT	Remote gear box
			3000K	SATIN2 MRE L350 12L35 12x44° 830 IO	2.2	96267237		
			4000K	SATIN2 MRE L350 12L35 12x44° 840 IO	2.2	96267238		
			RGBW	SATIN2 MRE L350 12L35 12x44° RGBW KIT	3.3	96267335		
		T:12° L:44°	R	SATIN2 MRE L350 12L35 32° RD IO	2.2	96267258		
			G	SATIN2 MRE L350 12L35 32° GN IO	2.2	96267259		
			B	SATIN2 MRE L350 12L35 32° BU IO	2.2	96267260		
			3000K	SATIN2 MRE L350 12L35 32° 830 IO	2.2	96267261		
			4000K	SATIN2 MRE L350 12L35 32° 840 IO	2.2	96267262		
			RGBW	SATIN2 MRE L350 12L35 32° RGBW KIT	3.3	96267359		
	932mm	12°	R	SATIN2 MRE L650 24L33 12° RD IO	3.5	96267192		
			G	SATIN2 MRE L650 24L33 12° GN IO	3.5	96267193		
			B	SATIN2 MRE L650 24L33 12° BU IO	3.5	96267194		
			3000K	SATIN2 MRE L650 24L33 12° 830 IO	3.5	96267195		
			4000K	SATIN2 MRE L650 24L33 12° 840 IO	3.5	96267196		
			RGBW	SATIN2 MRE L650 24L33 12° RGBW KIT	5	96267293		
		T:12° L:44°	R	SATIN2 MRE L650 24L33 32° RD IO	3.5	96267216		
			G	SATIN2 MRE L650 24L33 32° GN IO	3.5	96267217		
			B	SATIN2 MRE L650 24L33 32° BU IO	3.5	96267218		
			3000K	SATIN2 MRE L650 24L33 32° 830 IO	3.5	96267219		
			4000K	SATIN2 MRE L650 24L33 32° 840 IO	3.5	96267220		
			RGBW	SATIN2 MRE L650 24L33 32° RGBW KIT	5	96267317		
1232mm	12°	R	SATIN2 MRE L650 24L33 12x44° RD IO	3.5	96267240			
		G	SATIN2 MRE L650 24L33 12x44° GN IO	3.5	96267241			
		B	SATIN2 MRE L650 24L33 12x44° BU IO	3.5	96267242			
		3000K	SATIN2 MRE L650 24L33 12x44° 830 IO	3.5	96267243			
		4000K	SATIN2 MRE L650 24L33 12x44° 840 IO	3.5	96267244			
		RGBW	SATIN2 MRE L650 24L33 12x44° RGBW KIT	5	96267341			
	T:12° L:44°	R	SATIN2 MRE L650 24L33 32° RD IO	3.5	96267264			
		G	SATIN2 MRE L650 24L33 32° GN IO	3.5	96267265			
		B	SATIN2 MRE L650 24L33 32° BU IO	3.5	96267266			
		3000K	SATIN2 MRE L650 24L33 32° 830 IO	3.5	96267267			
		4000K	SATIN2 MRE L650 24L33 32° 840 IO	3.5	96267268			
		RGBW	SATIN2 MRE L650 24L33 32° RGBW KIT	5	96267365			

Through wiring versions - Recessed versions MRE

Current IN/OUT	Length (mm)	Light distribution	Colour	Description	Wt (kg)	SAP Code	
IN/OUT	950mm	12°	R	SATIN2 MRE 1950 36133 12° RD IO	5.2	96267198	
			G	SATIN2 MRE 1950 36133 12° GN IO	5.2	96267199	
			B	SATIN2 MRE 1950 36133 12° BU IO	5.2	96267200	
			3000K	SATIN2 MRE 1950 36133 12° 830 IO	5.2	96267201	
			4000K	SATIN2 MRE 1950 36133 12° 840 IO	5.2	96267202	
			RGBW	SATIN2 MRE 1950 36135 12° RGBW KIT	6.4	96267299	
		32°	R	SATIN2 MRE 1950 36133 32° RD IO	5.2	96267222	
			G	SATIN2 MRE 1950 36133 32° GN IO	5.2	96267223	
			B	SATIN2 MRE 1950 36133 32° BU IO	5.2	96267224	
			3000K	SATIN2 MRE 1950 36133 32° 830 IO	5.2	96267225	
			4000K	SATIN2 MRE 1950 36133 32° 840 IO	5.2	96267226	
			RGBW	SATIN2 MRE 1950 36135 32° RGBW KIT	6.4	96267323	
		T:12° L:44°	R	SATIN2 MRE 1950 36133 12x44° RD IO	5.2	96267246	
			G	SATIN2 MRE 1950 36133 12x44° GN IO	5.2	96267247	
			B	SATIN2 MRE 1950 36133 12x44° BU IO	5.2	96267248	
			3000K	SATIN2 MRE 1950 36133 12x44° 830 IO	5.2	96267249	
			4000K	SATIN2 MRE 1950 36133 12x44° 840 IO	5.2	96267250	
			RGBW	SATIN2 MRE 1950 36135 12x44° RGBW KIT	6.4	96267347	
		Asym	R	SATIN2 MRE 1950 36133 A/S RD IO	5.2	96267270	
			G	SATIN2 MRE 1950 36133 A/S GN IO	5.2	96267271	
			B	SATIN2 MRE 1950 36133 A/S BU IO	5.2	96267272	
			3000K	SATIN2 MRE 1950 36133 A/S 830 IO	5.2	96267273	
			4000K	SATIN2 MRE 1950 36133 A/S 840 IO	5.2	96267274	
			RGBW	SATIN2 MRE 1950 36135 A/S RGBW KIT	6.4	96267371	
		1250mm	12°	R	SATIN2 MRE 11250 48133 12° RD IO	6.6	96267204
				G	SATIN2 MRE 11250 48133 12° GN IO	6.6	96267205
				B	SATIN2 MRE 11250 48133 12° BU IO	6.6	96267206
				3000K	SATIN2 MRE 11250 48133 12° 830 IO	6.6	96267207
				4000K	SATIN2 MRE 11250 48133 12° 840 IO	6.6	96267208
				RGBW	SATIN2 MRE 11250 48135 12° RGBW KIT	7.8	96267305
	32°		R	SATIN2 MRE 11250 48133 32° RD IO	6.6	96267228	
			G	SATIN2 MRE 11250 48133 32° GN IO	6.6	96267229	
			B	SATIN2 MRE 11250 48133 32° BU IO	6.6	96267230	
			3000K	SATIN2 MRE 11250 48133 32° 830 IO	6.6	96267231	
			4000K	SATIN2 MRE 11250 48133 32° 840 IO	6.6	96267232	
			RGBW	SATIN2 MRE 11250 48135 32° RGBW KIT	7.8	96267329	
	T:12° L:44°		R	SATIN2 MRE 11250 48133 12x44° RD IO	6.6	96267252	
			G	SATIN2 MRE 11250 48133 12x44° GN IO	6.6	96267253	
			B	SATIN2 MRE 11250 48133 12x44° BU IO	6.6	96267254	
			3000K	SATIN2 MRE 11250 48133 12x44° 830 IO	6.6	96267255	
			4000K	SATIN2 MRE 11250 48133 12x44° 840 IO	6.6	96267256	
			RGBW	SATIN2 MRE 11250 48135 12x44° RGBW KIT	7.8	96267353	
	Asym		R	SATIN2 MRE 11250 48133 A/S RD IO	6.6	96267276	
			G	SATIN2 MRE 11250 48133 A/S GN IO	6.6	96267277	
			B	SATIN2 MRE 11250 48133 A/S BU IO	6.6	96267278	
			3000K	SATIN2 MRE 11250 48133 A/S 830 IO	6.6	96267279	
			4000K	SATIN2 MRE 11250 48133 A/S 840 IO	6.6	96267280	
			RGBW	SATIN2 MRE 11250 48135 A/S RGBW KIT	7.8	96267377	

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Asym
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L1250
RGBW
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Recessed versions
Through wiring IN/OUT
End of line
Transversal
Longitudinal
Asymmetrical
CRI 80 + 3000K
CRI 80 + 4000K
Length of 1250mm
Dynamic Red/Green/Blue/White versions
Red
Green
Blue
12 LEDs driven at 330mA
Connector
Recessed box
Remote gear box

End of line versions - Recessed versions MRE

Current IN/OUT	Length (mm)	Light distribution	Colour	Description	Wt (kg)	SAP Code	
IN	350mm	12°	R	SATIN2 MRE 1350 12135 12° RD IN	2.2	96267282	
			G	SATIN2 MRE 1350 12135 12° GN IN	2.2	96267283	
			B	SATIN2 MRE 1350 12135 12° BU IN	2.2	96267284	
			3000K	SATIN2 MRE 1350 12135 12° 830 IN	2.2	96267285	
			4000K	SATIN2 MRE 1350 12135 12° 840 IN	2.2	96267286	
			RGBW	SATIN2 MRE 1350 12135 12° RGBW KIT	2.2	96267306	
		32°	R	SATIN2 MRE 1350 12135 32° RD IN	2.2	96267307	
			G	SATIN2 MRE 1350 12135 32° GN IN	2.2	96267308	
			B	SATIN2 MRE 1350 12135 32° BU IN	2.2	96267309	
			3000K	SATIN2 MRE 1350 12135 32° 830 IN	2.2	96267310	
			4000K	SATIN2 MRE 1350 12135 32° 840 IN	2.2	96267330	
			RGBW	SATIN2 MRE 1350 12135 32° RGBW KIT	2.2	96267330	
		T:12° L:44°	R	SATIN2 MRE 1350 12135 12x44° RD IN	2.2	96267330	
			G	SATIN2 MRE 1350 12135 12x44° GN IN	2.2	96267331	
			B	SATIN2 MRE 1350 12135 12x44° BU IN	2.2	96267332	
			3000K	SATIN2 MRE 1350 12135 12x44° 830 IN	2.2	96267333	
			4000K	SATIN2 MRE 1350 12135 12x44° 840 IN	2.2	96267334	
			RGBW	SATIN2 MRE 1350 12135 12x44° RGBW KIT	2.2	96267334	
		Asym	R	SATIN2 MRE 1350 12135 A/S RD IN	2.2	96267354	
			G	SATIN2 MRE 1350 12135 A/S GN IN	2.2	96267355	
			B	SATIN2 MRE 1350 12135 A/S BU IN	2.2	96267356	
			3000K	SATIN2 MRE 1350 12135 A/S 830 IN	2.2	96267357	
			4000K	SATIN2 MRE 1350 12135 A/S 840 IN	2.2	96267358	
			RGBW	SATIN2 MRE 1350 12135 A/S RGBW KIT	2.2	96267358	
		650mm	12°	R	SATIN2 MRE 1650 24133 12° RD IN	3.5	96267288
				G	SATIN2 MRE 1650 24133 12° GN IN	3.5	96267289
				B	SATIN2 MRE 1650 24133 12° BU IN	3.5	96267290
				3000K	SATIN2 MRE 1650 24133 12° 830 IN	3.5	96267291
				4000K	SATIN2 MRE 1650 24133 12° 840 IN	3.5	96267292
				RGBW	SATIN2 MRE 1650 24133 12° RGBW KIT	3.5	96267312
	32°		R	SATIN2 MRE 1650 24133 32° RD IN	3.5	96267312	
			G	SATIN2 MRE 1650 24133 32° GN IN	3.5	96267313	
			B	SATIN2 MRE 1650 24133 32° BU IN	3.5	96267314	
			3000K	SATIN2 MRE 1650 24133 32° 830 IN	3.5	96267315	
			4000K	SATIN2 MRE 1650 24133 32° 840 IN	3.5	96267316	
			RGBW	SATIN2 MRE 1650 24133 32° RGBW KIT	3.5	96267336	
	T:12° L:44°		R	SATIN2 MRE 1650 24133 12x44° RD IN	3.5	96267336	
			G	SATIN2 MRE 1650 24133 12x44° GN IN	3.5	96267337	
			B	SATIN2 MRE 1650 24133 12x44° BU IN	3.5	96267338	
			3000K	SATIN2 MRE 1650 24133 12x44° 830 IN	3.5	96267339	
			4000K	SATIN2 MRE 1650 24133 12x44° 840 IN	3.5	96267340	
			RGBW	SATIN2 MRE 1650 24133 12x44° RGBW KIT	3.5	96267360	
	Asym		R	SATIN2 MRE 1650 24133 A/S RD IN	3.5	96267360	
			G	SATIN2 MRE 1650 24133 A/S GN IN	3.5	96267361	
			B	SATIN2 MRE 1650 24133 A/S BU IN	3.5	96267362	
			3000K	SATIN2 MRE 1650 24133 A/S 830 IN	3.5	96267363	
			4000K	SATIN2 MRE 1650 24133 A/S 840 IN	3.5	96267364	
			RGBW	SATIN2 MRE 1650 24133 A/S RGBW KIT	3.5	96267364	

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Asym
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L1250
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CONNECT
RBOX
KIT

Recessed versions
Through wiring IN/OUT
End of line
Transversal
Longitudinal
Asymmetrical
CRI 80 + 3000K
CRI 80 + 4000K
Length of 1250mm
Dynamic Red/Green/Blue/White versions
Red
Green
Blue
12 LEDs driven at 330mA
Connector
Recessed box
Remote gear box

End of line versions - Recessed versions MRE

Current IN/OUT	Length (mm)	Light distribution	Colour	Description	Wt (kg)	SAP Code
IN	950mm	12°	R	SATIN2 MRE 1950 36133 12° RD IN	5.2	96267294
			G	SATIN2 MRE 1950 36133 12° GN IN	5.2	96267295
			B	SATIN2 MRE 1950 36133 12° BU IN	5.2	96267296
			3000K	SATIN2 MRE 1950 36133 12° 830 IN	5.2	96267297
		4000K	SATIN2 MRE 1950 36133 12° 840 IN	5.2	96267298	
		32°	R	SATIN2 MRE 1950 36133 32° RD IN	5.2	96267318
			G	SATIN2 MRE 1950 36133 32° GN IN	5.2	96267319
			B	SATIN2 MRE 1950 36133 32° BU IN	5.2	96267320
			3000K	SATIN2 MRE 1950 36133 32° 830 IN	5.2	96267321
		4000K	SATIN2 MRE 1950 36133 32° 840 IN	5.2	96267322	
		T:12° L:44°	R	SATIN2 MRE 1950 36133 12x44° RD IN	5.2	96267342
			G	SATIN2 MRE 1950 36133 12x44° GN IN	5.2	96267343
	B		SATIN2 MRE 1950 36133 12x44° BU IN	5.2	96267344	
	3000K		SATIN2 MRE 1950 36133 12x44° 830 IN	5.2	96267345	
	4000K	SATIN2 MRE 1950 36133 12x44° 840 IN	5.2	96267346		
	Asym	R	SATIN2 MRE 1950 36133 A/S RD IN	5.2	96267366	
		G	SATIN2 MRE 1950 36133 A/S GN IN	5.2	96267367	
		B	SATIN2 MRE 1950 36133 A/S BU IN	5.2	96267368	
		3000K	SATIN2 MRE 1950 36133 A/S 830 IN	5.2	96267369	
	4000K	SATIN2 MRE 1950 36133 A/S 840 IN	5.2	96267370		
	1250mm	12°	R	SATIN2 MRE 1250 48133 12° RD IN	6.6	96267300
			G	SATIN2 MRE 1250 48133 12° GN IN	6.6	96267301
			B	SATIN2 MRE 1250 48133 12° BU IN	6.6	96267302
			3000K	SATIN2 MRE 1250 48133 12° 830 IN	6.6	96267303
		4000K	SATIN2 MRE 1250 48133 12° 840 IN	6.6	96267304	
		32°	R	SATIN2 MRE 1250 48133 32° RD IN	6.6	96267324
			G	SATIN2 MRE 1250 48133 32° GN IN	6.6	96267325
			B	SATIN2 MRE 1250 48133 32° BU IN	6.6	96267326
			3000K	SATIN2 MRE 1250 48133 32° 830 IN	6.6	96267327
		4000K	SATIN2 MRE 1250 48133 32° 840 IN	6.6	96267328	
		T:12° L:44°	R	SATIN2 MRE 1250 48133 12x44° RD IN	6.6	96267348
			G	SATIN2 MRE 1250 48133 12x44° GN IN	6.6	96267349
	B		SATIN2 MRE 1250 48133 12x44° BU IN	6.6	96267350	
	3000K		SATIN2 MRE 1250 48133 12x44° 830 IN	6.6	96267351	
	4000K	SATIN2 MRE 1250 48133 12x44° 840 IN	6.6	96267352		
	Asym	R	SATIN2 MRE 1250 48133 A/S RD IN	6.6	96267372	
		G	SATIN2 MRE 1250 48133 A/S GN IN	6.6	96267373	
		B	SATIN2 MRE 1250 48133 A/S BU IN	6.6	96267374	
		3000K	SATIN2 MRE 1250 48133 A/S 830 IN	6.6	96267375	
	4000K	SATIN2 MRE 1250 48133 A/S 840 IN	6.6	96267376		

MRE
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 840
 L1250
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 RD
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 BU
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 CONNECT
 RBOX
 KIT

Recessed versions
 Through wiring IN/OUT
 End of line
 Transversal
 Longitudinal
 Asymmetrical
 CRI 80 + 3000K
 CRI 80 + 4000K
 Length of 1250mm
 Dynamic Red/Green/Blue/White versions
 Red
 Green
 Blue
 12 LEDs driven at 330mA
 Connector
 Recessed box
 Remote gear box

Ordering Guide - Recessed high ambient temperature versions

Satin2 delivered complete with remote gear box including power supply for the static monochromatic versions and power supply/DMX card for the dynamic versions. Recessed box to be ordered separately. Connectors to be ordered separately. Through wiring in the remote gear box. Like all other DMX driven luminaires, Satin2 can be controlled using Sensa DMX stand alone controller and software. Once recorded, lighting scenarios can be run autonomously without the need for a laptop. With its range of splitters, accessories and cable, especially designed for outdoor applications, Sensa DMX provides a complete and simple solution for the implementation of DMX networks, from small to large scale installations. The Sensa DMX products are listed below. For more information and for planning support, please contact your local Thorn office.

Current IN/OUT	Length (mm)	Light distribution	Colour	Description	Wt (kg)	SAP Code	SAP Description	Description	SAP Code
IN/OUT	350mm	12°	3000K	SATIN2 MRE 1350 12135 12° 830 KIT	3.2	96268102		Stand alone DMX controller kit in IP65 box	96261598
			4000K	SATIN2 MRE 1350 12135 12° 840 KIT	3.2	96268103			
			RGBW	SATIN2 MRE 1350 12135 12° RGBW KIT	3.3	96267287			
			3000K	SATIN2 MRE 1350 12135 32° 830 KIT	3.2	96268110			
		4000K	SATIN2 MRE 1350 12135 32° 840 KIT	3.2	96268111		Stand alone DMX controller kit for DIN rail	96261600	
		RGBW	SATIN2 MRE 1350 12135 32° RGBW KIT	3.3	96267311				
		3000K	SATIN2 MRE 1350 12135 12x44° 830 KIT	3.2	96268118				
		4000K	SATIN2 MRE 1350 12135 12x44° 840 KIT	3.2	96268119				
		T:12° L:44°	RGBW	SATIN2 MRE 1350 12135 12x44° RGBW KIT	3.3	96267335		Black wall mounted touch screen DMX controller	96261606
			3000K	SATIN2 MRE 1350 12135 A/S 830 KIT	3.2	96268126			
			4000K	SATIN2 MRE 1350 12135 A/S 840 KIT	3.2	96268127			
			RGBW	SATIN2 MRE 1350 12135 A/S RGBW KIT	3.3	96267359			
	Asym	RGBW	SATIN2 MRE 1350 12135 12° RGBW KIT	3.3	96267335		White wall mounted touch screen DMX controller	96261599	
		3000K	SATIN2 MRE 1350 12135 12° 830 KIT	5.2	96268104				
		4000K	SATIN2 MRE 1350 12135 12° 840 KIT	5.2	96268105				
		RGBW	SATIN2 MRE 1350 12135 12° RGBW KIT	5.0	96267293				
	650mm	12°	3000K	SATIN2 MRE 1650 24135 12° 830 KIT	5.2	96268112		4 Output DMX Splitter for DIN rail	96261602
			4000K	SATIN2 MRE 1650 24135 32° 840 KIT	5.2	96268113			
			RGBW	SATIN2 MRE 1650 24135 32° RGBW KIT	5.0	96267317			
			3000K	SATIN2 MRE 1650 24135 12x44° 830 KIT	5.2	96268120			
		4000K	SATIN2 MRE 1650 24135 12x44° 840 KIT	5.2	96268121		4 Output DMX Splitter in IP65 box	96261605	
		RGBW	SATIN2 MRE 1650 24135 12x44° RGBW KIT	5.0	96267341				
		3000K	SATIN2 MRE 1650 24135 A/S 830 KIT	5.2	96268128				
		4000K	SATIN2 MRE 1650 24135 A/S 840 KIT	5.2	96268129				
		T:12° L:44°	RGBW	SATIN2 MRE 1650 24135 A/S RGBW KIT	5.0	96267365		5V Power supply for DIN rail	96261603
			3000K	SATIN2 MRE 1650 24135 12° 830 KIT	6.6	96268106			
			4000K	SATIN2 MRE 1650 24135 12° 840 KIT	6.6	96268107			
			RGBW	SATIN2 MRE 1650 24135 12° RGBW KIT	6.4	96267299			
	12°	3000K	SATIN2 MRE 1950 36135 12° 830 KIT	6.6	96268114		DMX 512 cable	96261601	
		4000K	SATIN2 MRE 1950 36135 32° 840 KIT	6.6	96268115				
		RGBW	SATIN2 MRE 1950 36135 32° RGBW KIT	6.4	96267323				
		3000K	SATIN2 MRE 1950 36135 12x44° 830 KIT	6.6	96268122				
	4000K	SATIN2 MRE 1950 36135 12x44° 840 KIT	6.6	96268123		8 Port trigger adaptor for DIN rail	96261604		
	RGBW	SATIN2 MRE 1950 36135 12x44° RGBW KIT	6.4	96267347					
	3000K	SATIN2 MRE 1950 36135 A/S 830 KIT	6.6	96268130					
	4000K	SATIN2 MRE 1950 36135 A/S 840 KIT	6.6	96268131					
	T:12° L:44°	RGBW	SATIN2 MRE 1950 36135 A/S RGBW KIT	6.4	96267371		8 Position pre-wired switch	96264082	
		3000K	SATIN2 MRE 1950 36135 12° 830 KIT	8.0	96268108				
		4000K	SATIN2 MRE 1250 48135 12° 840 KIT	8.0	96268109				
		RGBW	SATIN2 MRE 1250 48135 12° RGBW KIT	7.8	96267305				
12°	3000K	SATIN2 MRE 1250 48135 32° 830 KIT	8.0	96268116		8 Port trigger adaptor for DIN rail	96261604		
	4000K	SATIN2 MRE 1250 48135 32° 840 KIT	8.0	96268117					
	RGBW	SATIN2 MRE 1250 48135 32° RGBW KIT	7.8	96267329					
	3000K	SATIN2 MRE 1250 48135 12x44° 830 KIT	8.0	96268124					
4000K	SATIN2 MRE 1250 48135 12x44° 840 KIT	8.0	96268125		8 Position pre-wired switch	96264082			
RGBW	SATIN2 MRE 1250 48135 12x44° RGBW KIT	7.8	96267353						
3000K	SATIN2 MRE 1250 48135 A/S 830 KIT	8.0	96268132						
4000K	SATIN2 MRE 1250 48135 A/S 840 KIT	8.0	96268133						
T:12° L:44°	RGBW	SATIN2 MRE 1250 48135 A/S RGBW KIT	7.8	96267377					

End of line terminations (120 Ohm resistance at the end of each DMX line) are not included in the Sensa DMX Range.

For more details about Sensa DMX, please go to: www.thornlighting.com/SEND

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 830
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 CRI 80 + 3000K
 CRI 80 + 4000K
 Length of 1250mm
 Dynamic Red/Green/Blue/White versions
 Red
 Green
 Blue
 12L33
 12 LEDs driven at 330mA
 CONNECT
 Connector
 Recessed box
 Remote gear box

Ordering Guide - Accessories for recessed versions MRE

Description	Wt (kg)	SAP Code
Connections		
CON CABLE GEL 3/3x2,5 ² 5650/3 IP68	0.01	96272068
CONNECT CABLE 2/4 x 1.5-4 TH391 IP68	0.05	96260810
Recessed boxes		
SATIN2 MRE L350 RBOX	1.7	96272110
SATIN2 MRE L650 RBOX	3.2	96272111
SATIN2 MRE 1950 RBOX	4.7	96272112
SATIN2 MRE L1250 RBOX	6.2	96272113

Ordering Guide - Accessories for recessed versions MRE

Description	Wt (kg)	SAP Code
Connections		
CON CABLE GEL 3/3x2,5 ² 5650/3 IP68	0.01	96272068
CONNECT CABLE 2/4 x 1.5-4 TH391 IP68	0.05	96260810
Recessed boxes		
SATIN2 MRE L350 RBOX	1.7	96272110
SATIN2 MRE L650 RBOX	3.2	96272111
SATIN2 MRE 1950 RBOX	4.7	96272112
SATIN2 MRE L1250 RBOX	6.2	96272113