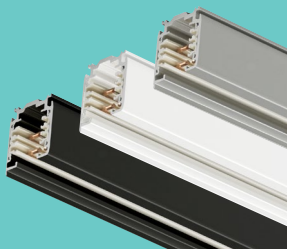


**PHILIPS**

Retail lighting

Tracks



Product guide

The **flexible and easy** way to build up your store lighting







“The system allows flexible light settings in an energy saving environment.”

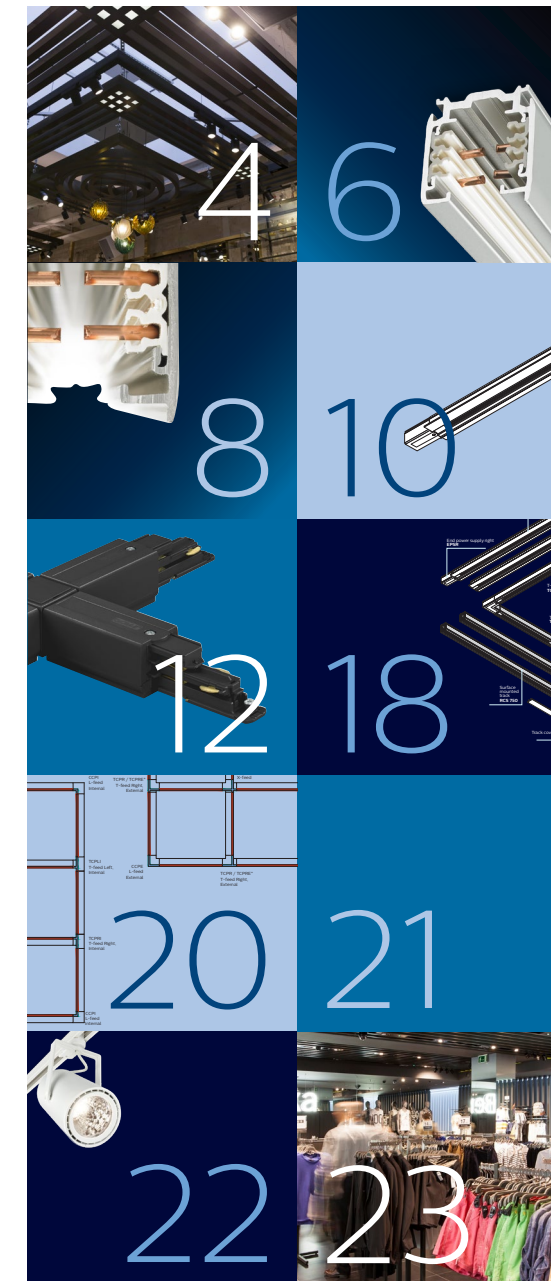
Introduction

DALI track

Electrical  
accessories

Grid example of  
the polarity ridge

Projectors



3-circuit track

Mounting  
accessories

How to connect  
the track system?

Adapter  
Compatibility

Interact Retail



# The fast way to transform your store into a dream store

With the extremely versatile Philips track system you can create the store you always imagined.

In today's highly dynamic and competitive retail environment, lighting can be a key factor in a store's success, by attracting shoppers and creating an ambience that puts them in a buying mood. Philips' flexible lighting solutions allow fashion retailers, for example, to change the ambience in their store to suit the season or the latest collection. And allow food retailers to present fresh produce in the most appetizing way imaginable. And all that while keeping costs - both initial investment and operating costs - under control.

Philips' track system is designed for easy surface mounting in various type of ceilings or walls, or for recessed mounting in suspended ceilings. It is a plug-and-play system, which enables you to change the light settings as often as you want. You can decide where to place the projectors depending on the decor and layout of your shop, and you can easily move them from one track to another. You can choose the simple 3-circuit system or the DALI control-based system which gives you even more flexibility and energy savings. Don't wait any longer - start creating your dream store with our track system now!



3-circuit track

Flexible and multifunctional



The versatile 3-circuit track system brings more flexibility to your store. It makes it very easy to create any required configuration: horizontal or vertical, mounted on or in the ceiling, on the wall or on free-standing panels.

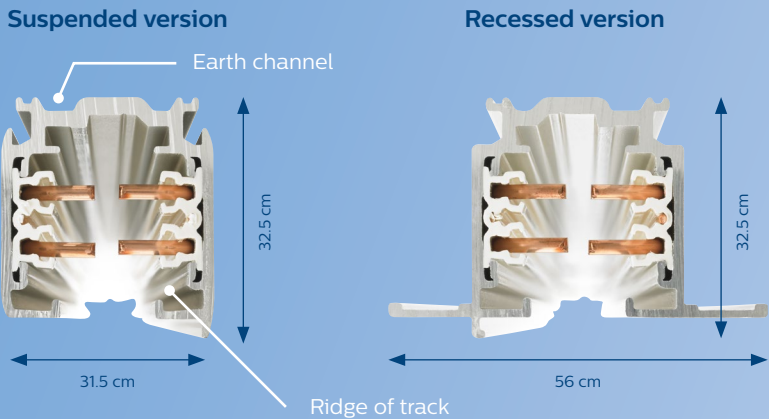
If you want to create a dynamic atmosphere in your shop, windows or interiors, you can move the projectors very easily. The fact that all luminaires have separate power switching speeds up any reconfiguration.

The system can also be applied as a 'floating' structure using the suspension tubes and clamps provided. You can create a whole grid of tracks, so you can change the light settings whenever needed.

The track system can be used for accent lighting. It provides all the flexibility that dynamic retail environments require.

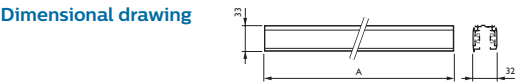
Should I choose a recessed-mounted or suspended version?

With the suspended version you can bring the light closer to the products. The recessed version looks very good in an open space: the tracks are mounted directly into the ceiling, making the room appear more spacious.



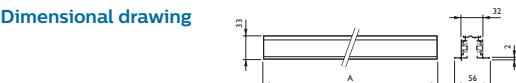
Surface mounted 3-circuit tracks

	Philips designation	12NC	EOC*	Supplier designation	Color finishing	Lengths in mm (dim. A)
	RCS750 3C L1000 ALU (XTS4100-1)	910500188415	38106000	XTS4100-1	Aluminum	1000
	RCS750 3C L2000 ALU (XTS4200-1)	910500188515	38107700	XTS4200-1	Aluminum	2000
	RCS750 3C L3000 ALU (XTS4300-1)	910500188615	38108400	XTS4300-1	Aluminum	3000
	RCS750 3C L4000 ALU (XTS4400-1)	910500188715	38109100	XTS4400-1	Aluminum	4000
	RCS750 3C L1000 BK (XTS4100-2)	910930013218	79851600	XTS4100-2	Black	1000
	RCS750 3C L2000 BK (XTS4200-2)	910930013318	79852300	XTS4200-2	Black	2000
	RCS750 3C L3000 BK (XTS4300-2)	910930013418	79853000	XTS4300-2	Black	3000
	RCS750 3C L4000 BK (XTS4400-2)	910930013518	79854700	XTS4400-2	Black	4000
	RCS750 3C L1000 WH (XTS4100-3)	910500188815	38110700	XTS4100-3	White	1000
	RCS750 3C L2000 WH (XTS4200-3)	910500188915	38111400	XTS4200-3	White	2000
	RCS750 3C L3000 WH (XTS4300-3)	910500189015	38112100	XTS4300-3	White	3000
	RCS750 3C L4000 WH (XTS4400-3)	910500189115	38113800	XTS4400-3	White	4000



Recessed 3-circuit tracks

	Philips designation	12NC	EOC*	Supplier designation	Color finishing	Lengths in mm (dim. A)
	RBS750 3C L1000 ALU (XTSF4100-1)	910503910247	07436799	XTSF4100-1	Aluminum	1000
	RBS750 3C L2000 ALU (XTSF4200-1)	910930009018	14979000	XTSF4200-1	Aluminum	2000
	RBS750 3C L3000 ALU (XTSF4300-1)	910930009218	14981300	XTSF4300-1	Aluminum	3000
	RBS750 3C L4000 ALU (XTSF4400-1)	910503910252	07441199	XTSF4400-1	Aluminum	4000
	RBS750 3C L1000 BK (XTSF4100-2)	910503910248	07437499	XTSF4100-2	Black	1000
	RBS750 3C L2000 BK (XTSF4200-2)	910503910250	07439899	XTSF4200-2	Black	2000
	RBS750 3C L3000 BK (XTSF4300-2)	910503910251	07440499	XTSF4300-2	Black	3000
	RBS750 3C L4000 BK (XTSF4400-2)	910503910253	07442899	XTSF4400-2	Black	4000
	RBS750 3C L1000 WH (XTSF4100-3)	910503910249	07438199	XTSF4100-3	White	1000
	RBS750 3C L2000 WH (XTSF4200-3)	910930009118	14980600	XTSF4200-3	White	2000
	RBS750 3C L3000 WH (XTSF4300-3)	910930009318	14982000	XTSF4300-3	White	3000
	RBS750 3C L4000 WH (XTSF4400-3)	910503910254	07443599	XTSF4400-3	White	4000

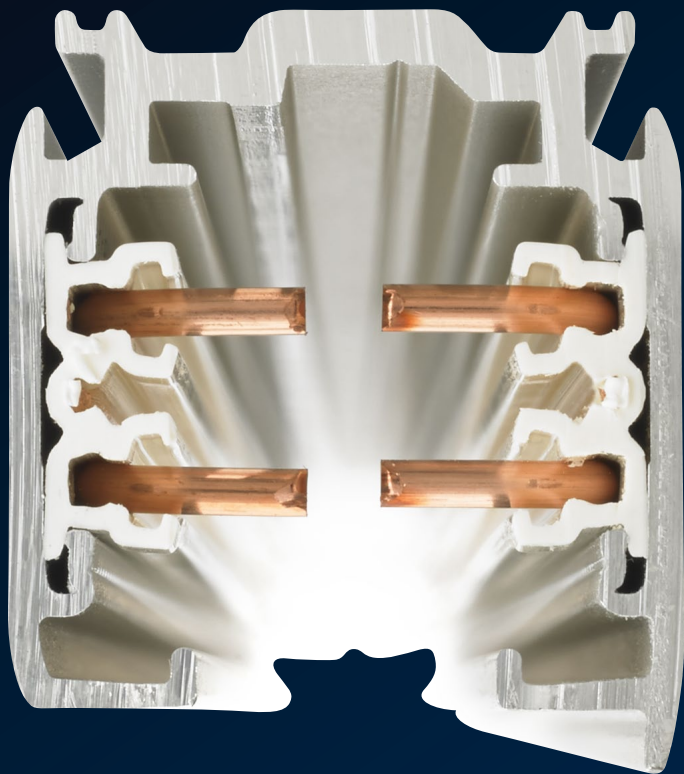


\* Please always add 8711559 in front of the code given with the 8 numbers. The whole EOC consists of 15 numbers.



# DALI Square track

# Flexibility enabling energy savings



The DALI Square track system was designed to be used with DALI projectors with a dedicated adapter. It is the ideal solution for users who want a specific ambience in their shop, because it is you who decides how much light you need – and when you need it. This unobtrusive smart track system offers a lot of flexibility.

The fact that you can change the light settings whenever you want and can dim the light means even greater energy savings and flexibility than with the 3-circuit track system.

You can easily integrate the DALI protocol within an unobtrusive retail spot and the track can be used for dimming and control. For added convenience, the DALI system can be also used with all Philips 3-circuit track spots. If you are in the process of changing over you can still keep your old spots as long as you want.

Or you change your whole lighting installation to the DALI system so you can start creating the store you have always dreamed of and drive additional energy savings.

The tracks and projectors can be moved very easily, which gives you freedom in terms of decor. The system can be created for accent lighting in retail outlets, shopping malls, museums and all other indoor architectural lighting applications.

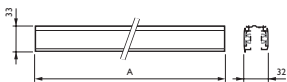


Retail lighting  
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 tracks  
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 DALI track  
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## Surface mounted DALI tracks

	Philips designation	12NC	EOC*	Supplier designation	Color finishing	Lengths in mm (dim. A)
	RCS750 5C6 L1000 ALU (XTSC6100-1)	910502500050	06538900	XTSC6100-1	Aluminum	1000
	RCS750 5C6 L2000 ALU (XTSC6200-1)	910502500047	06535800	XTSC6200-1	Aluminum	2000
	RCS750 5C6 L3000 ALU (XTSC6300-1)	910502500044	06532700	XTSC6300-1	Aluminum	3000
	RCS750 5C6 L4000 ALU (XTSC6400-1)	910502500041	06529700	XTSC6400-1	Aluminum	4000
	RCS750 5C6 L1000 BK (XTSC6100-2)	910502500051	06539600	XTSC6100-2	Black	1000
	RCS750 5C6 L2000 BK (XTSC6200-2)	910502500048	06536500	XTSC6200-2	Black	2000
	RCS750 5C6 L3000 BK (XTSC6300-2)	910502500045	06533400	XTSC6300-2	Black	3000
	RCS750 5C6 L4000 BK (XTSC6400-2)	910502500042	06530300	XTSC6400-2	Black	4000
	RCS750 5C6 L1000 WH (XTSC6100-3)	910502500052	06540200	XTSC6100-3	White	1000
	RCS750 5C6 L2000 WH (XTSC6200-3)	910502500049	06537200	XTSC6200-3	White	2000
	RCS750 5C6 L3000 WH (XTSC6300-3)	910502500046	06534100	XTSC6300-3	White	3000
	RCS750 5C6 L4000 WH (XTSC6400-3)	910502500043	06531000	XTSC6400-3	White	4000

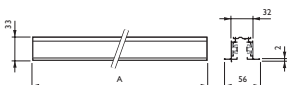
Dimensional drawing



## Recessed DALI tracks

	Philips designation	12NC	EOC*	Supplier designation	Color finishing	Lengths in mm (dim. A)
	RBS750 5C6 L1000 ALU (XTSCF6100-1)	910502500062	06550100	XTSCF6100-1	Aluminum	1000
	RBS750 5C6 L2000 ALU (XTSCF6200-1)	910502500059	06547100	XTSCF6200-1	Aluminum	2000
	RBS750 5C6 L3000 ALU (XTSCF6300-1)	910502500056	06544000	XTSCF6300-1	Aluminum	3000
	RBS750 5C6 L4000 ALU (XTSCF6400-1)	910502500053	06541900	XTSCF6400-1	Aluminum	4000
	RBS750 5C6 L1000 BK (XTSCF6100-2)	910502500063	06551800	XTSCF6100-2	Black	1000
	RBS750 5C6 L2000 BK (XTSCF6200-2)	910502500060	06548800	XTSCF6200-2	Black	2000
	RBS750 5C6 L3000 BK (XTSCF6300-2)	910502500057	06545700	XTSCF6300-2	Black	3000
	RBS750 5C6 L4000 BK (XTSCF6400-2)	910502500054	06542600	XTSCF6400-2	Black	4000
	RBS750 5C6 L1000 WH (XTSCF6100-3)	910502500064	06552500	XTSCF6100-3	White	1000
	RBS750 5C6 L2000 WH (XTSCF6200-3)	910502500061	06549500	XTSCF6200-3	White	2000
	RBS750 5C6 L3000 WH (XTSCF6300-3)	910502500058	06546400	XTSCF6300-3	White	3000
	RBS750 5C6 L4000 WH (XTSCF6400-3)	910502500055	06543300	XTSCF6400-3	White	4000

Dimensional drawing


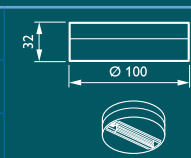



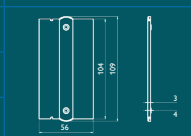

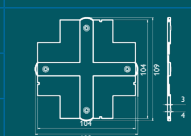

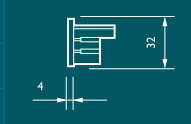



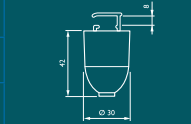

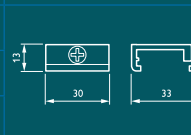


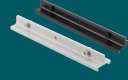
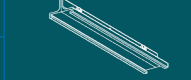

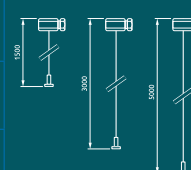

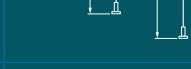










\* Please always add 8718696 in front of the code given with the 8 numbers. The whole EOC consists of 15 numbers.



# Mounting accessories

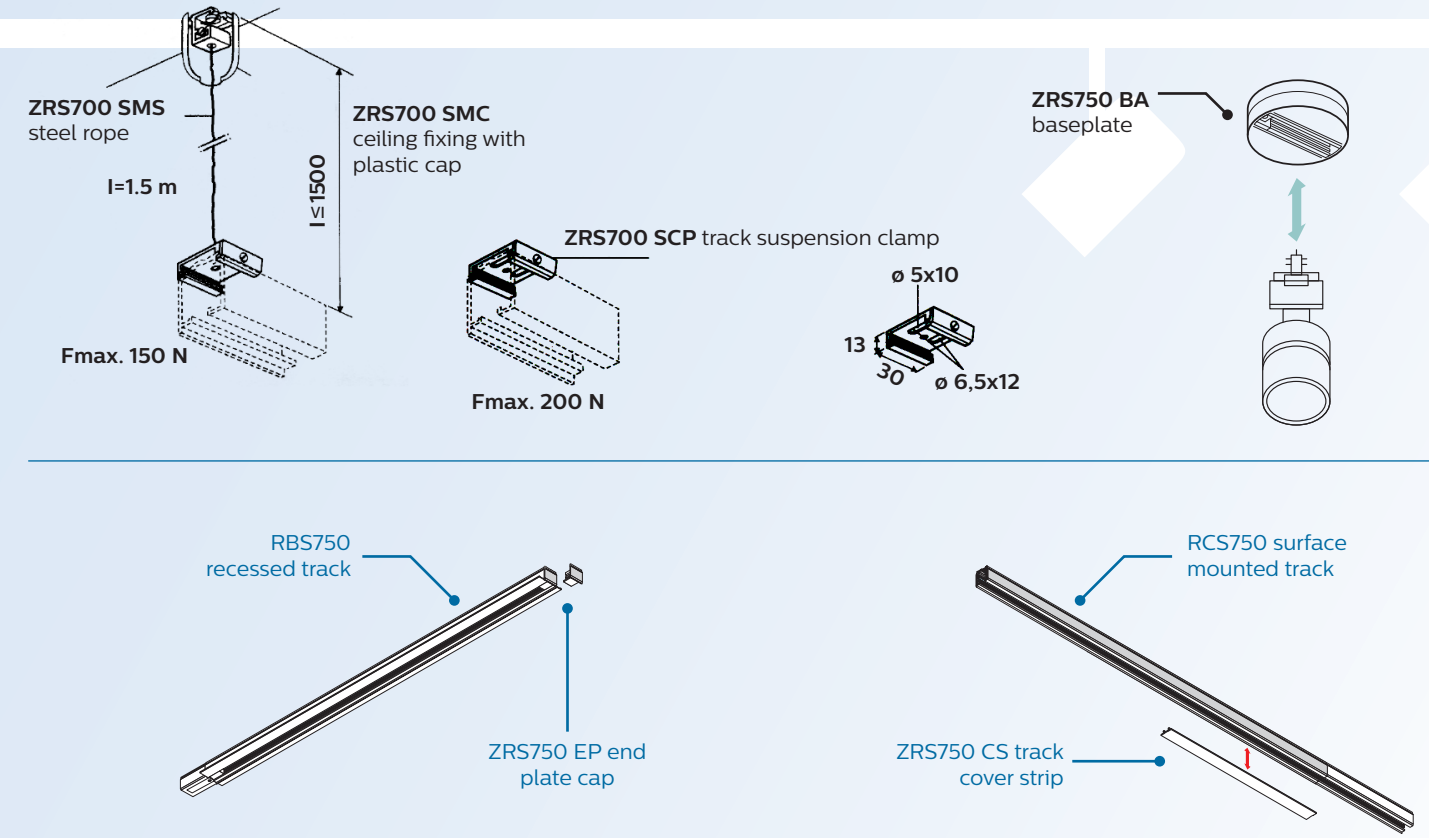
Easy and quick mounting, besides flexibility, are some of the fundamental principles in the design of the track system. Therefore the tracks can be mounted depending on structural requirements.

Product	Philips designation	12NC	EOC*	Supplier designation	Description	Color finishing	Dimensional Drawing
	ZRS750 3C BA GR (GA70-1)	910503910234	07418399	GA70-1	Fix point used directly at the ceiling to mount a 3C track projector as a surface mounted projector	Grey	
	ZRS750 3C BA BK (GA70-2)	910503910276	07462699	GA70-2		Black	
	ZRS750 3C BA WH (GA70-3)	910930000818	14715499	GA70-3		White	
	ZRS750 CS WH (XTSP11-3)	910930009518	14984499	XTSP11-3	Cover/ Close the track profile (length 3 meter)	White	
	ZRS750 COVER PLATE GR (XTSF10-1)	910503910287	38055799	XTSF10-1	Cover plate for connectors XTS11, XTS12 and XTS14	Grey	
	ZRS750 COVER PLATE BK (XTSF10-2)	910503910288	38056499	XTSF10-2		Black	
	ZRS750 COVER PLATE WH (XTSF10-3)	910503910289	38057199	XTSF10-3		White	
	ZRS750 COVER PLATE GR (XTSF30-1)	910503910290	38058899	XTSF30-1	Cover plate for connectors XTS34, XTS35, XTS36, XTS37, XTS38, XTS39 and XTS40	Grey	
	ZRS750 COVER PLATE BK (XTSF30-2)	910503910291	38059599	XTSF30-2		Black	
	ZRS750 COVER PLATE WH (XTSF30-3)	910503910292	38060199	XTSF30-3		White	
	ZRS750 EP GR (XTS41-1)	910503910233	07417699	XTS41-1	End cap for closing the track to prevent direct contact with the live conductors of the track and to close the track esthetically	Grey	
	ZRS750 EP BK (XTS41-2)	910502558618	14150399	XTS41-2		Black	
	ZRS750 EP WH (XTS41-3)	910500187715	38124499	XTS41-3		White	
	ZZRS700 T-BAR SUSP ALU (SKB11T-1)	910503910275	07461999	SKB11T-1	Snap on clamp for suspending track from suspended ceilings	Grey	
	RS700 T-BAR SUSP WH (SKB11T-3)	910503910274	07460299	SKB11T-3		White	
	ZRS700 SMC GR SUSP CAP (SKB30-1)	910503910240	07430599	SKB30-1	Cover to hide the wire clamp. Includes cable clamp (Fmax 200N)	Grey	
	ZRS700 SMC BK SUSP CAP (SKB30-2)	910503910241	06710999	SKB30-2		Black	
	ZRS700 SMC WH SUSP CAP (SKB30-3)	910930009818	14987599	SKB30-3		White	
	ZRS700 SCP ALU SUSP CLAMP (SKB12-1)	910930009618	14985199	SKB12-1	Standard ceiling clamp to hold the suspended track (Fmax 200N)	Aluminium	
	ZRS700 SCP BK SUSP CLAMP (SKB12-2)	910503910235	07419099	SKB12-2		Black	
	ZRS700 SCP WH SUSP CLAMP (SKB12-3)	910930009718	14986899	SKB12-3		White	
	ZRS700 SPC BK SUSP CLAMP (SKB16-2)	910503910236	07420699	SKB16-2	Suspension clamp to hold the suspended track (Fmax 200N)	Black	
	ZRS700 SPC WH SUSP CLAMP (SKB16-3)	910503910237	06713099	SKB16-3		White	
	ZRS700 SPCL BK SUSP CLAMP L (SKB18-2)	910503910238	06619599	SKB18-2		Black	
	ZRS700 SPCL WH SUSP CLAMP L (SKB18-3)	910503910239	06715499	SKB18-3		White	
	ZRS700 SMS SUSP SET L1500 (SKB34-1)	910930009918	14988299	SKB34-1	1.5 m long suspension cable, possible to cut (Fmax 150N)	Steel	
	ZRS700 SMS SUSP SET L3000 (SKB34-1/3M)	910503910242	07432999	SKB34-1/3M	3 m long suspension cable, possible to cut (Fmax 150N)	Steel	
	ZRS700 SMS SUSP SET L5000 (SKB34-1/5M)	910503910243	06785799	SKB34-1/5M	5 m long suspension cable, possible to cut (Fmax 150N)	Steel	
	ZRS700 CL LOOP SUSP L1500 (SPW65-1)	910503910244	06760499	SPW65-1	1.5m suspension wire with loop (Fmax 150N)	Steel	
	ZRS700 SUSP SET L3000 BK (SPW1-2/3M)	910503910273	07469599	SPW1-2/3M	3m suspension wire with ceilig cap (Fmax 150N)	Black	
	ZRS750 ADH XTAK142 GR (XTAK142-1)	910503910283	38043499	XTAK142-1	Base for 2mm threaded hook installation (XTAK 11-1)	Grey	
	ZRS750 ADH XTAK142 BK (XTAK142-2)	910503910284	38044199	XTAK142-2		Black	
	ZRS750 ADH XTAK142 WH (XTAK142-3)	910503910285	38045899	XTAK142-3		White	
	ZRS750 XTAK11 HOOK STEEL (XTAK 11-1)	910503910286	38046599	XTAK 11-1	2mm threaded hook	Steel	
	ZCS750 TRACK WIRE BENDING TOOL (XTSV12)	910503910301	38073199	XTSV12PH	Tool for bending the copper wires inside a track that has been cut to length	Steel	

\* Please always add 8711559 in front of the code given with the 8 numbers. The whole EOC consists of 15 numbers.

## How the tracks will be mounted

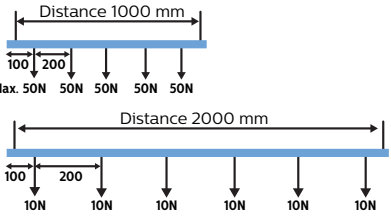
The following instructions show how easy the tracks can be mounted with the mounting accessories we provide.



## Distance between mounting points

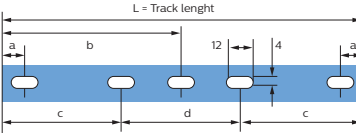
The drawings show the distance to be kept between each mounting point depending on the weight applied to the 1000 and 2000 mm-long tracks. The recommended fastening distance is 1000 mm. It is very important to follow these recommended mounting points so that the tracks can easily hold the weight of the projectors. The maximum load that may be hung from a power takeoff adapter is 10 kg, the

pull strength being 100 N (1 kg = 9.81 N) and the maximum torque 2.5 Nm. The tracks are supplied complete with punched fastening holes (see table).



## Distance of the fastening wholes

L mm	a mm	b mm	c mm	d mm
1000	250	-	-	-
2000	250	1000	-	-
3000	250	-	1000	1000
4000	250	-	1500	1000


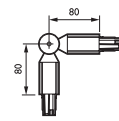

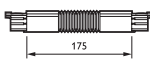

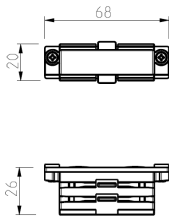


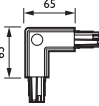


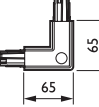




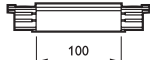


Retail lighting  
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tracks  
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Mounting  
accessories  
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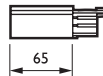


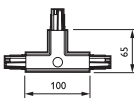


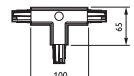


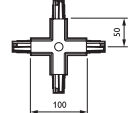


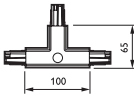


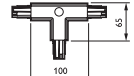


# Electrical accessories - 3-circuit track

Retail lighting  
.....  
tracks  
.....  
**Electrical  
accessories**  
.....

Product	Philips designation	12NC	EOC*	Supplier designation	Description	Color finishing	Polarity ridge**	Dimensional Drawing
	ZRS750 ACP GR (XTS24-1)	910503910219	81313499	XTS24-1	Angle between 60 and 300° -allows 3-dimensional structures (90, 180 and 270°) after removing cap	Grey	N.A.	
	ZRS750 ACP BK (XTS24-2)	910503910220	07401599	XTS24-2		Black		
	ZRS750 ACP WH (XTS24-3)	910500188315	38136799	XTS24-3		White		
	ZRS750 CPF GR (XTS23-1)	910503910218	07395799	XTS23-1	Flexible corner connector from 0° - 360° (pliable) for connecting electrically two tracks with variable angles	Grey	N.A.	
	ZRS750 CPF BK (XTS23-2)	910930013618	79855499	XTS23-2		Black		
	ZRS750 CPF WH (XTS23-3)	910500187515	38120699	XTS23-3		White		
	ZRS750 ICP GR (XTS21-1)	910503910217	07394099	XTS21-1	Straight connector – invisible once installed (max. permitted weight 10 kg)	Grey	N.A.	
	ZRS750 ICP BK (XTS21-2)	910502558718	14151099	XTS21-2		Black		
	ZRS750 ICP WH (XTS21-3)	910500187415	38118399	XTS21-3		White		
	ZRS750 CCPI GR (XTS34-1)	910503910221	07402299	XTS34-1	Internal corner connector (90°) – may be used as supply box	Grey		
	ZRS750 CCPI BK (XTS34-2)	910502558918	14153499	XTS34-2		Black		
	ZRS750 CCPI WH (XTS34-3)	910500187815	38126899	XTS34-3		White		
	ZRS750 CCPE GR (XTS35-1)	910503910222	07403999	XTS35-1	External corner connector (90°) – may be used as supply box	Grey		
	ZRS750 CCPE BK (XTS35-2)	910502558818	14152799	XTS35-2		Black		
	ZRS750 CCPE WH (XTS35-3)	910500187915	38128299	XTS35-3		White		
	ZRS750 EPSR (XTS11-1+41-1)	910503910214	07391999	XTS11-1	End feed – Supplies power from the right side end of the track (comes with an end plate)	Grey		
	ZRS750 EPSR (XTS11-2+41-2)	910502558518	14149799	XTS11-2		Black		
	ZRS750 EPSR (XTS11-3+41-3)	910500187215	38114599	XTS11-3		White		
	ZRS750 CPS GR (XTS14-1)	910503910216	07393399	XTS14-1	Middle feed – Supplies electricity from the middle	Grey	N.A.	
	ZRS750 CPS BK (XTS14-2)	910502559118	14155899	XTS14-2		Black		
	ZRS750 CPS WH (XTS14-3)	910500187615	38122099	XTS14-3		White		

\* Please always add 8711559 in front of the code given with the 8 numbers. The whole EOC consists of 15 numbers.  
\*\*Floor view: looking up towards the installation.

Product	Philips designation	12NC	EOC*	Supplier designation	Description	Color finishing	Polarity ridge**	Dimensional Drawing
	ZRS750 EPSL GR (XTS12-1+41-1)	910503910215	07392699	XTS12-1	End feed – Supplies power from the left side end of the track (comes with an end plate)	Grey		
	ZRS750 EPSL BK (XTS12-2+41-2)	910502558418	14148099	XTS12-2		Black		
	ZRS750 EPSL WH (XTS12-3+41-3)	910500187315	38116999	XTS12-3		White		
	ZRS750 TCPL GR (XTS39-1)	910503910229	07411499	XTS39-2	External T-feed – Connects 3 tracks – Supplies electricity from the left – may be used as supply box	Grey		
	ZRS750 TCPL BK (XTS39-2)	910503910230	07412199	XTS39-2		Black		
	ZRS750 TCPL WH (XTS39-3)	910500188115	38132999	XTS39-3		White		
	ZRS750 TCPR GR (XTS36-1)	910503910223	06629499	XTS36-1	External T-feed – Connects 3 tracks – Supplies electricity from the right – may be used as supply box	Grey		
	ZRS750 TCPR BK (XTS36-2)	910502559018	14154199	XTS36-2		Black		
	ZRS750 TCPR WH (XTS36-3)	910500188015	38130599	XTS36-3		White		
	ZRS750 CPX GR (XTS38-1)	910503910227	07409199	XTS38-1	X-feed – Connects 4 tracks in the same plane – may be used as supply box	Grey		
	ZRS750 CPX BK (XTS38-2)	910503910228	07410799	XTS38-2		Black		
	ZRS750 CPX WH (XTS38-3)	910500188215	38134399	XTS38-3		White		
	ZRS750 TCPLI GR (XTS37-1)	910503910224	06631799	XTS37-1	Internal T-feed – Connects 3 tracks – Supplies electricity from the left – may be used as supply box	Grey		
	ZRS750 TCPLI BK (XTS37-2)	910503910225	07407799	XTS37-2		Black		
	ZRS750 TCPLI WH (XTS37-3)	910503910226	06657799	XTS37-3		White		
	ZRS750 TCPRI GR (XTS40-1)	910503910245	06805299	XTS40-1	Internal T-feed – Connects 3 tracks – Supplies electricity from the right – may be used as supply box	Grey		
	ZRS750 TCPRI BK (XTS40-2)	910503910231	89892399	XTS40-2		Black		
	ZRS750 TCPRI WH (XTS40-3)	910503910232	06659199	XTS40-3		White		

\* Please always add 8711559 in front of the code given with the 8 numbers. The whole EOC consists of 15 numbers.  
\*\*Floor view: looking up towards the installation.



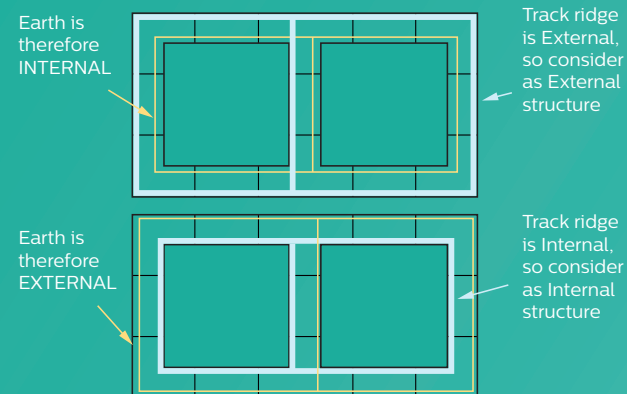


## External/ internal structure

If you build up a track system you have to choose for an internal or external structure because of the polarized tracks. But what is it? The difference between internal and external is only the position of the track ridge. If the earth is in the inside and the ridge is at the outside then it is an external structure. The opposite is then an internal

structure. You can use the lower ridge as the reference. The earth channel will be diagonally opposite. Accessories have no ridge. You can use the earth strip as the reference point. The track ridge is on the diagonally opposite corner thus you can determine whether Int/Ext or L/R.

To ensure electrical continuity the ridge must be continuous

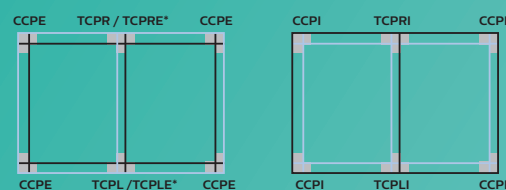


Use of L- and T-accessories

Light line indicates polarity ridge



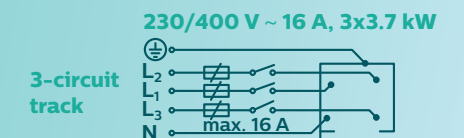
Floor view: looking up towards installation



\*The names of the 3-circuit and the DALI track accessories differ sometimes. Therefore you can find two different names in the designation.


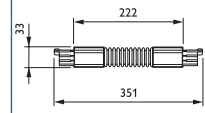


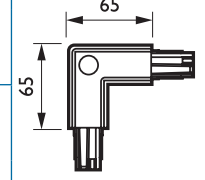


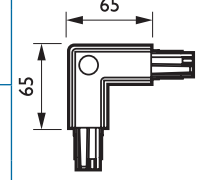


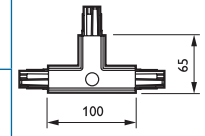


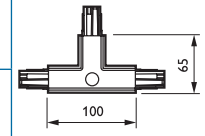


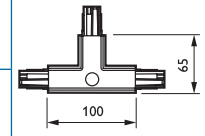


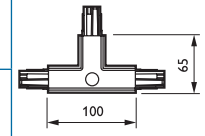

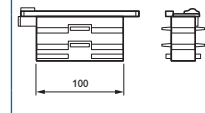
## Connecting Diagrams

The two diagrams show the electrical phases of the 3-circuit and DALI track. They both include 3 phases and 3 switches.



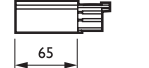


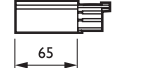

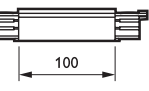


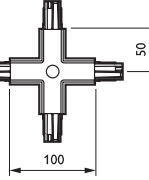




# Electrical accessories - Dali track

Product	Philips designation	12NC	EOC*	Supplier designation	Description	Color finishing	Polarity ridge**	Dimensional Drawing
	ZCS750 5C6 CPF GR (XTSC623-1)	910503910041	06743799	XTSC623-1	Flexible corner connector from 0° - 360° (pliable) for connecting electrically two tracks with variable angles	Grey	N.A.	
	ZCS750 5C6 CPF BK (XTSC623-2)	910503910042	06744499	XTSC623-2		Black		
	ZCS750 5C6 CPF WH (XTSC623-3)	910503910043	06745199	XTSC623-3		White		
	ZCS750 5C6 CCPI GR (XTSC634-1)	910502500077	06565599	XTSC634-1	Internal corner connector (90°)	Grey		
	ZCS750 5C6 CCPI BK (XTSC634-2)	910502500078	06566299	XTSC634-2		Black		
	ZCS750 5C6 CCPI WH (XTSC634-3)	910502500079	06567999	XTSC634-3		White		
	ZCS750 5C6 CCPE GR (XTSC635-1)	910502500080	06568699	XTSC635-1	External corner connector (90°)	Grey		
	ZCS750 5C6 CCPE BK (XTSC635-2)	910502500081	06569399	XTSC635-2		Black		
	ZCS750 5C6 CCPE WH (XTSC635-3)	910502500082	06570999	XTSC635-3		White		
	ZCS750 5C6 TCPLI GR (XTSC637-1)	910502500086	06574799	XTSC637-1	Internal T-feed - Connects 3 tracks - Supplies electricity from the left	Grey		
	ZCS750 5C6 TCPLI BK (XTSC637-2)	910502500087	06575499	XTSC637-2		Black		
	ZCS750 5C6 TCPLI WH (XTSC637-3)	910502500088	06576199	XTSC637-3		White		
	ZCS750 5C6 TCPRI GR (XTSC640-1)	910502500092	06580899	XTSC640-1	Internal T-feed - Connects 3 tracks - Supplies electricity from the right	Grey		
	ZCS750 5C6 TCPRI BK (XTSC640-2)	910502500093	06581599	XTSC640-2		Black		
	ZCS750 5C6 TCPRI WH (XTSC640-3)	910502500094	06582299	XTSC640-3		White		
	ZCS750 5C6 TCPLE GR (XTSC639-1)	910502500089	06577899	XTSC639-1	External T-feed - Connects 3 tracks - Supplies electricity from the left	Grey		
	ZCS750 5C6 TCPLE BK (XTSC639-2)	910502500090	06578599	XTSC639-2		Black		
	ZCS750 5C6 TCPLE WH (XTSC639-3)	910502500091	06579299	XTSC639-3		White		
	ZCS750 5C6 TCPRE GR (XTSC636-1)	910502500083	06571699	XTSC636-1	External T-feed - Connects 3 tracks - Supplies electricity from the right	Grey		
	ZCS750 5C6 TCPRE BK (XTSC636-2)	910502500084	06572399	XTSC636-2		Black		
	ZCS750 5C6 TCPRE WH (XTSC636-3)	910502500085	06573099	XTSC636-3		White		
	ZCS750 5C6 IPC GR (XTSC621-1)	910502500074	06562499	XTSC621-1	Straight connector invisible once installed	Grey	N.A.	
	ZCS750 5C6 IPC BK (XTSC621-2)	910502500075	06563199	XTSC621-2		Black		
	ZCS750 5C6 IPC WH (XTSC621-3)	910502500076	06564899	XTSC621-3		White		

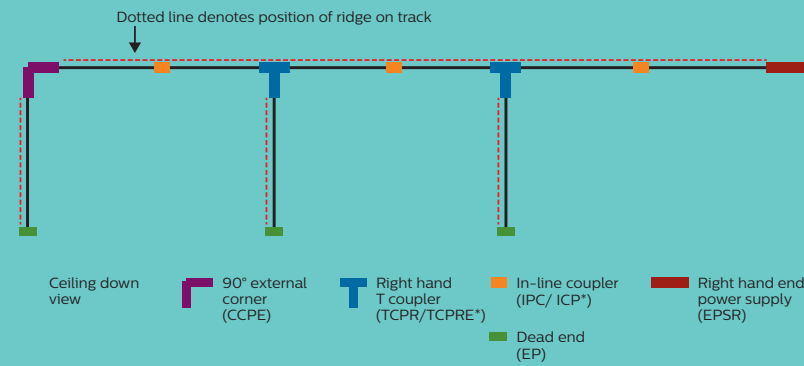
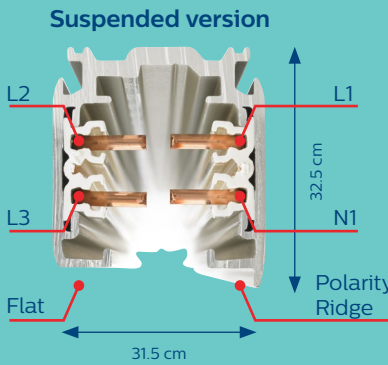
\* Please always add 8718696 in front of the code given with the 8 numbers. The whole EOC consists of 15 numbers.  
\*\*Floor view: looking up towards the installation.

Product	Philips designation	12NC	EOC*	Supplier designation	Description	Color finishing	Polarity ridge**	Dimensional Drawing
	ZCS750 5C6 EPSR GR (XTSC611-1)	910502500065	06553299	XTSC611-1	End feed - Supplies electricity from the right (comes with an end plate)	Grey		
	ZCS750 5C6 EPSR BK (XTSC611-2)	910502500066	06554999	XTSC611-2		Black		
	ZCS750 5C6 EPSR WH (XTSC611-3)	910502500067	06555699	XTSC611-3		White		
	ZCS750 5C6 EPSL GR (XTSC612-1)	910502500068	06556399	XTSC612-1	End feed - Supplies electricity from the left (comes with an end plate)	Grey		
	ZCS750 5C6 EPSL BK (XTSC612-2)	910502500069	06557099	XTSC612-2		Black		
	ZCS750 5C6 EPSL WH (XTSC612-3)	910502500070	06558799	XTSC612-3		White		
	ZCS750 5C6 MPS GR (XTSC614-1)	910502500071	06559499	XTSC614-1	Middle feed - Supplies electricity from the middle	Grey	N.A.	
	ZCS750 5C6 MPS BK (XTSC614-2)	910502500072	06560099	XTSC614-2		Black		
	ZCS750 5C6 MPS WH (XTSC614-3)	910502500073	06561799	XTSC614-3		White		
	ZCS750 5C6 XCP GR (XTSC638-1)	910502500095	06583999	XTSC638-1	X-feed - Connects 4 tracks in the same plane	Grey		
	ZCS750 5C6 XCP BK (XTSC638-2)	910502500096	06584699	XTSC638-2		Black		
	ZCS750 5C6 XCP WH (XTSC638-3)	910502500097	06585399	XTSC638-3		White		

\* Please always add 8718696 in front of the code given with the 8 numbers. The whole EOC consists of 15 numbers.  
\*\*Floor view: looking up towards the installation.

## Polarity

After choosing for the internal or external structure you have to take care of the polarity of the components. The polarity ridge must always be connected so that all the tracks and projectors receive power.

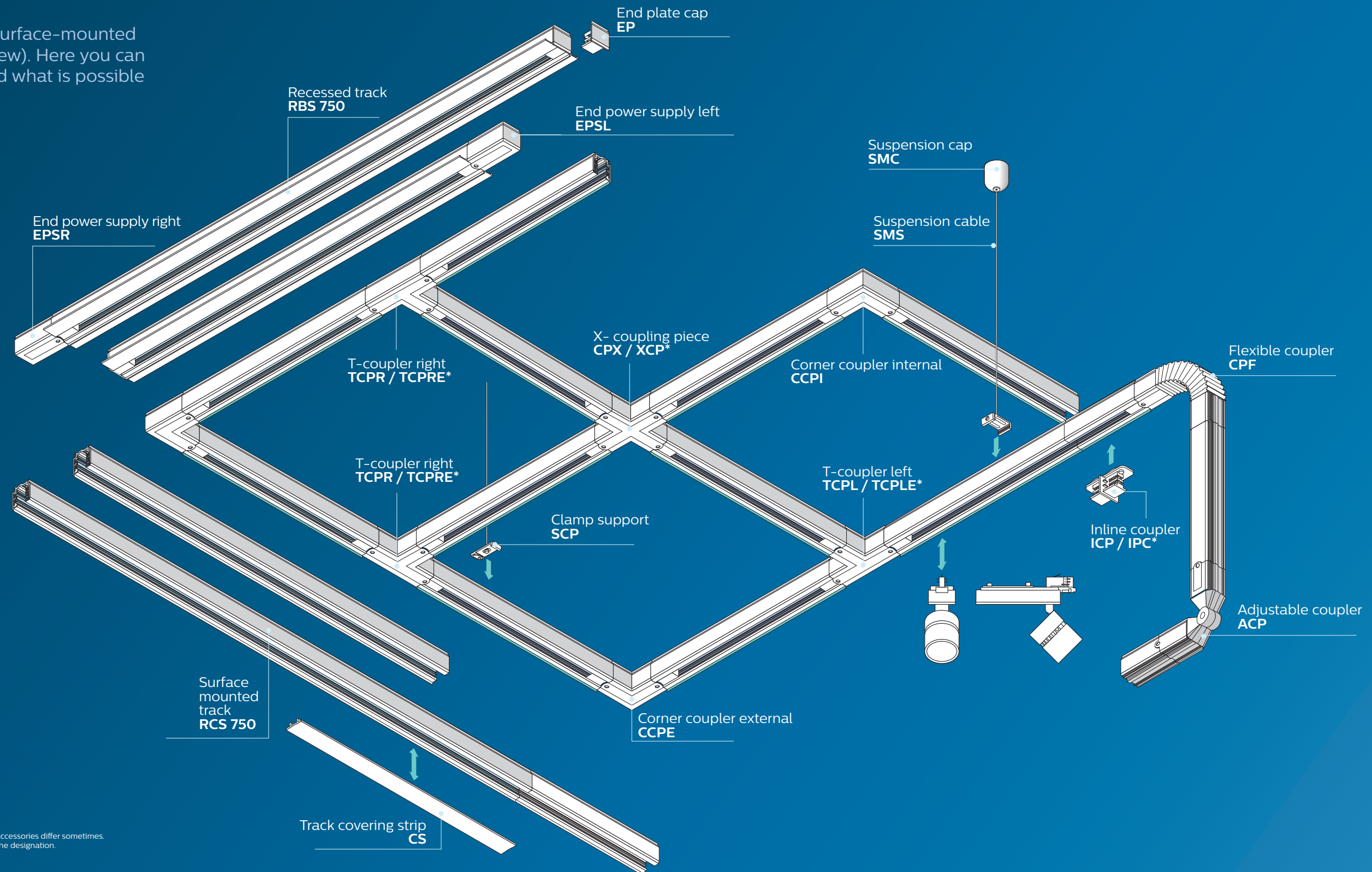


\* The names of the 3-circuit and the DALI track accessories differ sometimes. Therefore you can find two different names in the designation.



# How to connect the track system?

The grid shows an example of the surface-mounted and recessed track system (Floor view). Here you can see how the parts stick together and what is possible with the track system.



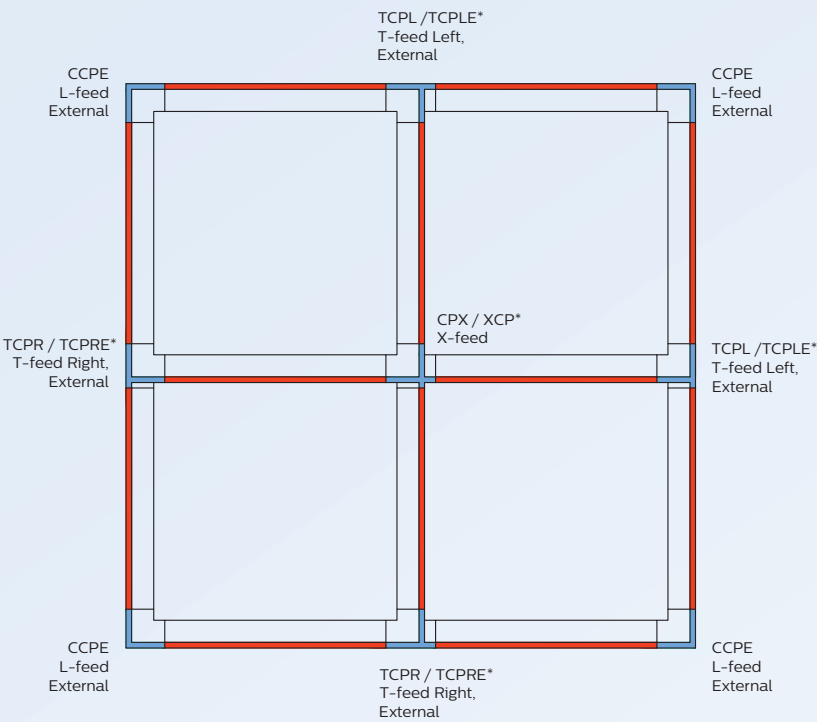
\* The names of the 3-circuit and the DALI track accessories differ sometimes. Therefore you can find two different names in the designation.

Retail lighting  
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How to connect  
the track system  
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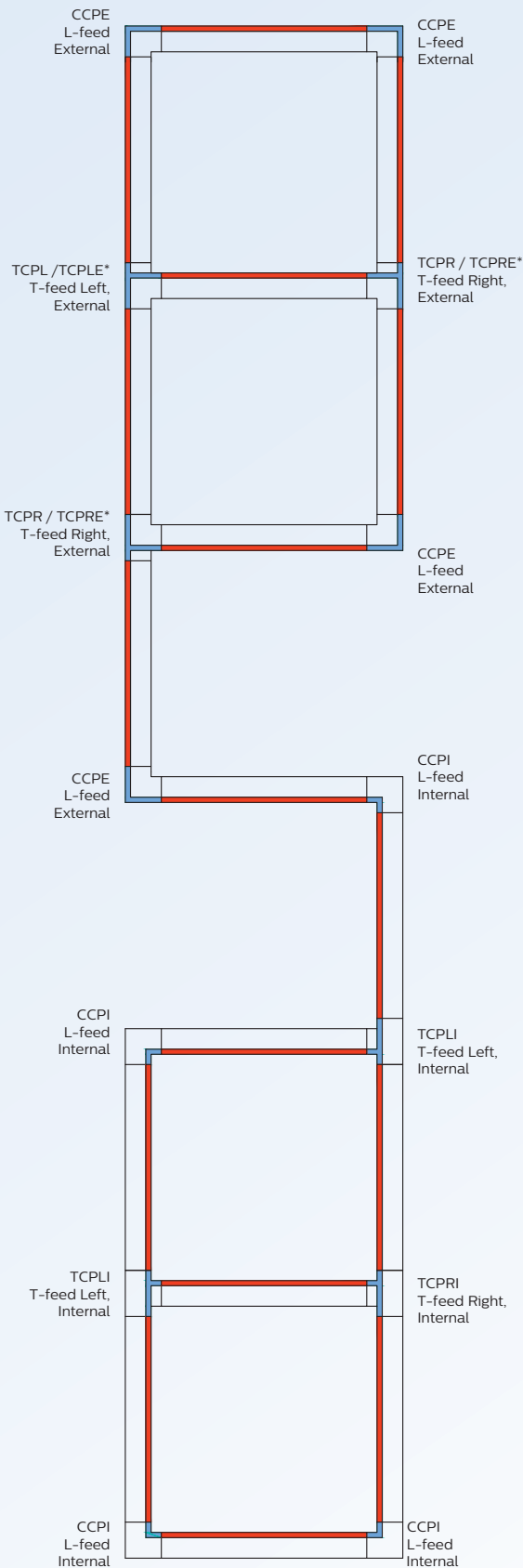


# Grid example of the polarity ridge

The following image shows an example of how the track grid can be created regarding the polarity (Floor view). An explanation of the polarity and the internal and external structure of the track accessories can be found on page 13 and 15.



\*The names of the 3-circuit and the DALI track accessories differ sometimes. Therefore you can find two different names in the designation.



# Adapter Compatibility

The following tables show the adapter compatibility between the adapters we use in our projectors (GA69 & GAC 600) and the tracks of the competition.

Compatibility between Philips tracks and Philips adapters:

Track/ Adapter	Philips Non-DALI adapter (GA69)	Philips DALI adapter (GAC600)
Philips 3-circuit track (RCS750 3C / RBS750 3C)	The 3-circuit track is working with the non-DALI adapter	The 3-circuit track cannot be used with a DALI adapter
Philips DALI track (RCS750 5C6 / RBS750 5C6)	If the DALI track is used together with a non-DALI adapter, the projector can be turned on, but the DALI functionality does not work	The DALI track is working with the DALI adapter

Compatibility between our non-DALI Philips adapter (GA69) and tracks systems from competition:

Manufacturer	Track type	Non-DALI Philips projector adapter (GA69)	Manufacturer agreement
Nordic Aluminium	Global pro (XTS)	✓	
Nordic Aluminium	old NOKIA (XTS)	✓	
Erco	783..	✓	
iGuzzini	Challenger (897..), Standard (893..), Controsofitti/ Flanged (896..)	✓	✓
Zumtobel Staff	3PH SCHIENE	✓	✓
Eutrac	25... 26...(F), 19...(H)	✓	
Concord	Lytespan 3 track	✓	✓
Alive/Ivela/Olivia	7501 (tube), 7511	✓ < 2kg	
Crossline	Crossline	✓	
Hoffmeister	0.93100-..., 093200-..., ...0.93500-...	✓	
Nordic Light	Nuco 3-cct	✓ not recommended	

Philips is not responsible for changes made (including tolerance changes) to the types mentioned after the compatibility test. The tracks mentioned under "Manufacturer agreement" have been fully confirmed by Nordic Aluminium.



# Projectors

We have an extensive range of attractively designed lighting fixtures that offer the flexibility, light quality and energy efficiency needed to meet the challenges facing today's food and fashion retailers.



## StyliD

the best energy-efficient range for retail applications

Delivering high-quality light, punch in the beam and outstanding luminous efficacy, StyliD is the ideal energy-efficient solution for today's demanding retail environments. It covers a variety of lighting applications, with CrispWhite for fashion stores and fresh food lighting recipes for supermarkets.



## GreenSpace Accent Projector

a flexible and affordable retail asset

Retailers and building operators can now make the switch from CDM to LED and enjoy the benefits of Philips PerfectAccent light quality as well as significant energy savings – all for a reasonable initial investment. GreenSpace Accent Projector's regular 3-circuit adapter and specific lumen packages make retrofit installation quick and easy. GreenSpace Accent Projector is also available with special light flavors and LED recipes to show the clothing and fresh food produce on offer in the very best light.



## ProAir

an unrivaled combination of light quality and efficiency

ProAir offers store designers a LED spot with an elegant and compact design that they can customize to suit their needs. It gives visual merchandisers great rendering of colors and whites and excellent color consistency, as well as well-defined, clean beams for maximum impact. All versions of ProAir offer low maintenance and energy consumption.



## EcoStyle

efficient and affordable

EcoStyle delivers powerful, good-quality accent lighting, enabling retailers to display their merchandise in the best possible light. For food and fashion retailers, EcoStyle is available with special light recipes to further enhance the store ambiance and to show the produce and goods on offer in the very best light.

	Beam Angle	Dimming	Color	System lumen package	Lamp color
StyliD	NB, MB, WB, VWB, WB LIN, VWB LIN	Non-dimmable and DALI-dimmable versions	White, Black, White-Black, Aluminium brushed-black, brushed aluminium, silver-black, other RAL colors available on request	1000 - 4200 lm	830, 840, 827, 930, CrispWhite, PremiumWhite, Fresh Food Meat, Fresh Food Champagne, ROSE
GreenSpace Accent Projector	NB, MB, WB, VWB, LIN	Non-dimmable, (DALI-dimmable starting January 2017 onwards)	White, Black, Silver	1650 - 4000 lm	830, 840, 827, 930, CrispWhite, PremiumWhite, Fresh Food Meat, Fresh Food Champagne, ROSE
ProAir	NB, MB	Non-dimmable and DALI-dimmable versions	White, Black	1300 - 4900 lm	830, 930, CrispWhite, PremiumWhite
EcoStyle	MB, WB	Non-dimmable, (DALI-dimmable on request)	White, Black	1700 - 3700 lm	830, 840, CrispWhite, Fresh Food Meat, Fresh Food Champagne



# Turn your store into a smart store with Interact Retail

Interact Retail enabled by connected LED lighting supports the creation of a seamless, omni-channel customer journey, enhances the store experience and strengthens brand appeal, while helping you gather in-depth retail and shopper analytics to drive operational excellence.

A user-friendly app lets you create unique zones and scenes in your store to guide a shoppers' eye and trigger specific shopper behaviors. And with the touch of a finger you can edit these scenes to match the seasons, events or marketing campaigns, giving you full flexibility.

Visible light communication unlocks huge potential for your shoppers, staff and store with wayfinding, location-based promotions and notifications and shopper analytics.

And with smart lighting scenarios you can save an additional 20-25% on top of wsavings gained by switching to LED. These insights and more are available on the Interact Retail dashboard.

The mentioned projectors are Interact Ready, making them compatible with Interact Retail software applications. Now that's smart retail.

For more information about Interact Retail, please visit [www.interact-lighting.com/retail](http://www.interact-lighting.com/retail)





