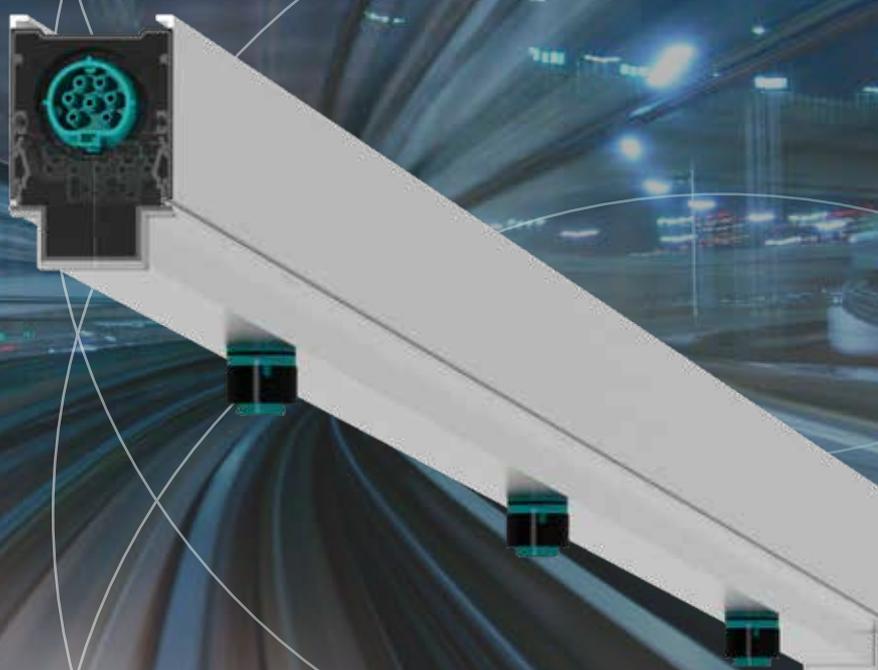


www.tempLED.de



tempLED



TRACK SYSTEM

tempLED RayRail track system

1680 | 3360 | 5040

TRACK SYSTEMS 

tempLED

quick installation at either existing or newly set mounting points



modular overall structure with exchangeable and replaceable main components



connector system with 7-pole through-wiring for plug & play



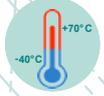
solid support rail system made of extruded aluminum with a loading capacity of up to 100 kg and optional cable route



the 5-pole plug-in system for the connections with a maximum total load of 16 amperes in combination with the optional universal adapter 699018 ensures a quick and easy installation of high bay luminaires



suitable for high temperature surroundings up to **+70° Celsius**

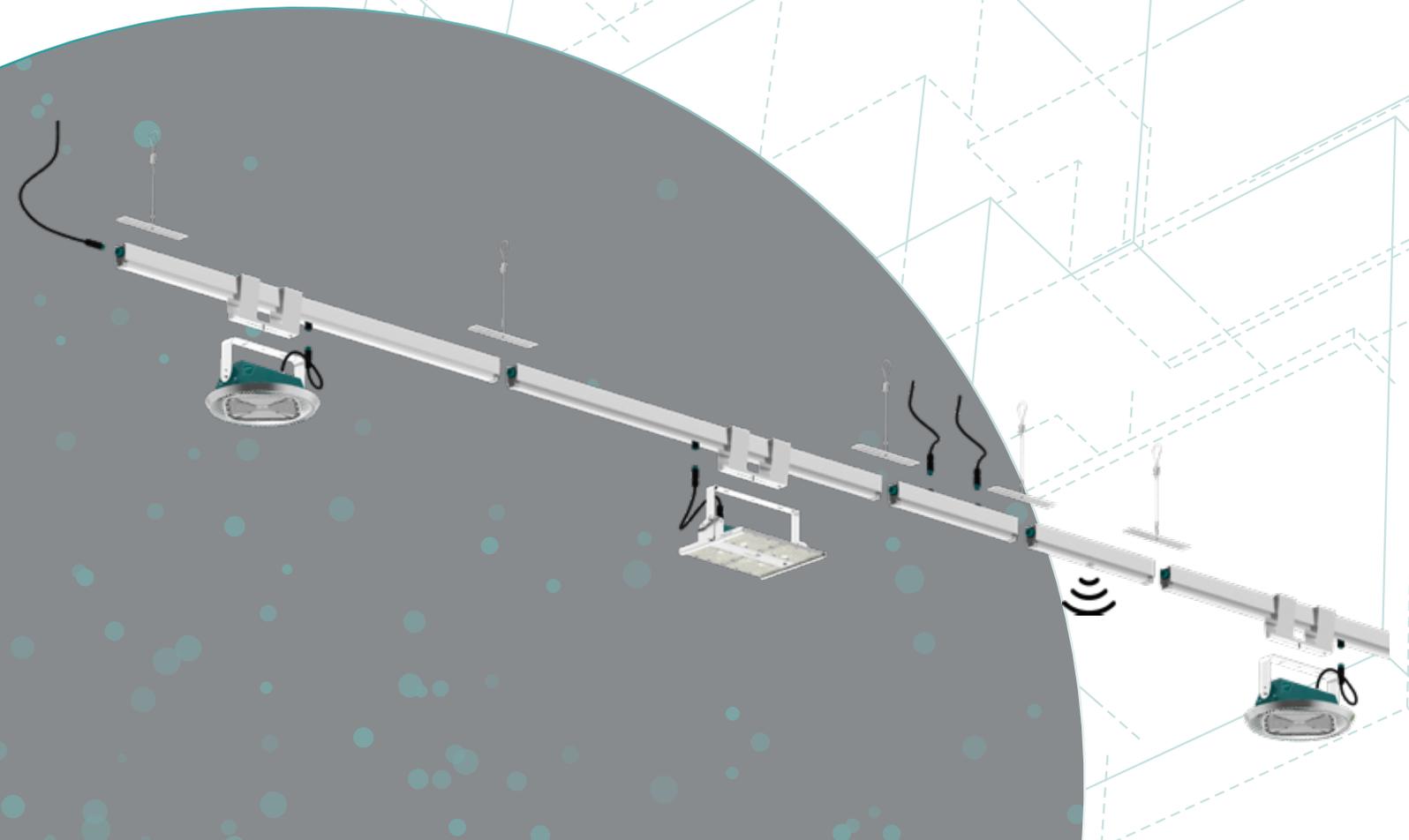


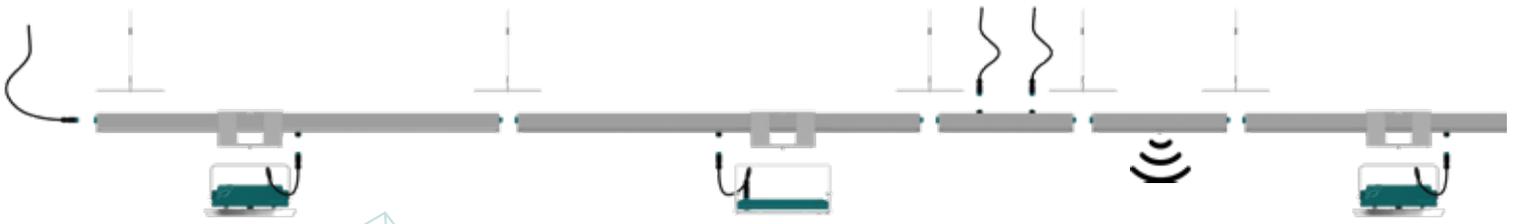
wide range of optional control* and safety* systems and accessories:



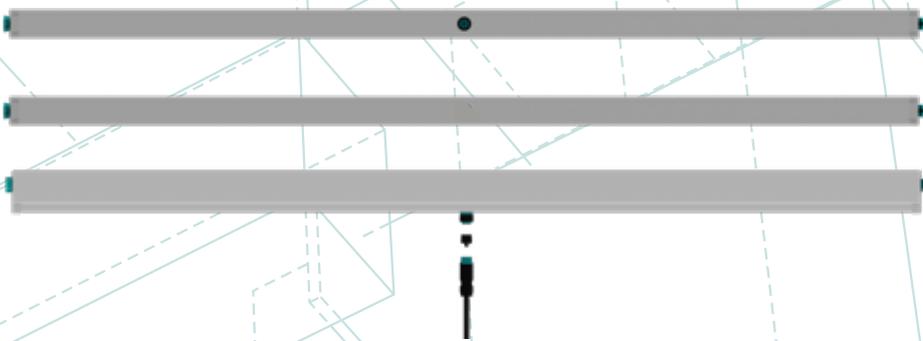
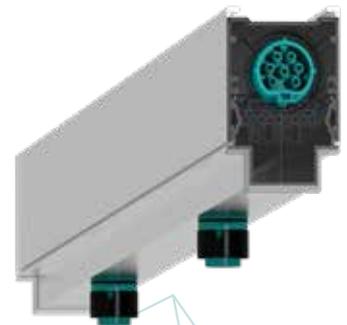
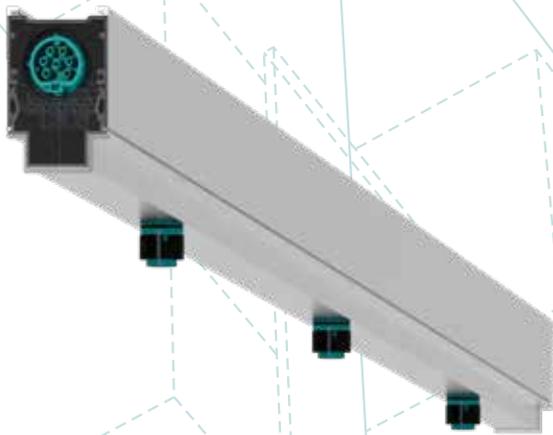
* only in combination with attached luminaires with integrated DALI dimming.

rubber-made protective caps for not-used connectors





tempLED RayRail track system

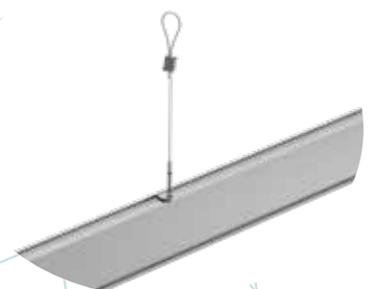
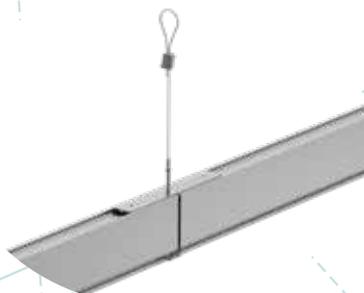


Mounting options tempLED RayRail track system

ceiling mounting

height-adjustable rope suspension
(0.10 - 4.90 m), combined
with mounting rail connector

height-adjustable rope suspension
(0.10 - 4.90 m), combined
with mounting adapter

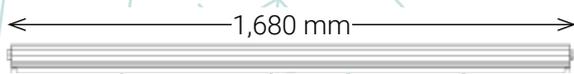


for the use of newly
installed mounting points
or rope suspensions

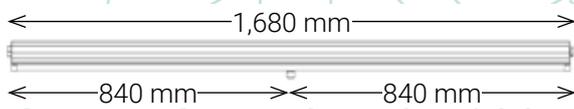
for the use of already
existing mounting points
or rope suspensions

Dimensions tempLED RayRail track system

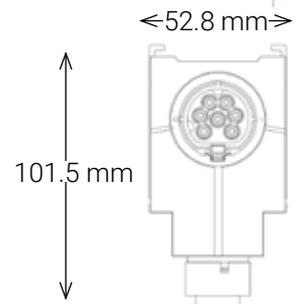
1680 without connector



1680 with 1 connector



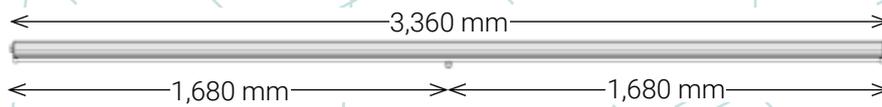
1680 | 3360 | 5040



3360 without connector



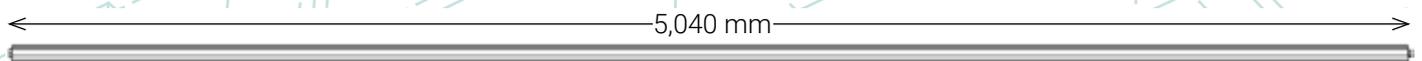
3360 with 1 connector



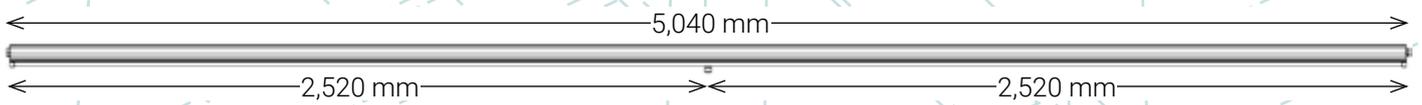
3360 with 2 connectors



5040 without connector



5040 with 1 connector



5040 with 2 connectors



5040 with 3 connectors



General technical data

according to IEC, identical for all track system parts



Electrotechnical properties:

rated voltage AC:	230 volts
rated power frequency:	50 / 60 hertz
maximum rated current on input side:	1x 16 amperes
maximum rated current on output side:	16 amperes

Mounting options:

mounting options:	ceiling mounting height-adjustable pendant mounting with cable suspension (0.10 to 4.90 m) pendant mounting with chain suspension
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Control and safety properties:

control via the Casambi network:	optional for connected luminaires with integrated DALI dimming ¹
daylight control system:	optional via the Casambi network for connected luminaires with integrated DALI dimming ¹
occupancy control:	optional via presence sensor system for connected luminaires with integrated DALI dimming ¹

Housing properties:

ambient temperature:	-40 to +70 degrees Celsius
ingress protection:	IP 44
impact resistance level:	IK10
electrical protection class:	I
housing material(s):	extruded aluminum
housing color:	aluminium natural
surface finish:	bare
supply cable inlet:	7-pole connector system
connections:	5-pole connector system each
number of poles with through-wiring:	7

Additional information:

certificates:	ENEC in preparation
conformities:	CE and RoHS
guarantee:	5 years ²
spare part guarantee:	10 years
delivery includes:	prefabricated track system

¹ can only be used at ambient temperatures of max. +50 degrees Celsius.

² according to the warranty conditions of tempLED GmbH, excluding accessories.

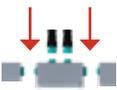
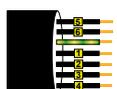
Logistic information:

maximum weight per track system unit with 1.68 meter length:	4,400 g
maximum weight per track system unit with 3.36 meter length:	8,600 g
maximum weight per track system unit with 5.04 meter length:	12,900 g
amount of line meter per wooden box:	approx. 150
dimensions per wooden box L x W x H:	5,150 x 796 x 442 mm
net weight per wooden box:	20,000 g

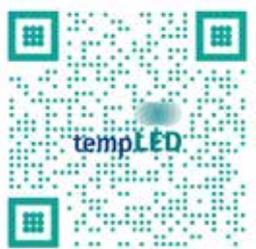
tempLED 1680	RayRail 1680 - 0A	RayRail 1680 - 1A
article number:	698103	698104
GTIN / EAN:	4260745234757	4260745234764
dimensions (L x W x H):	1,680 x 52.8 x 63.5 mm	1,680 x 52.8 x 101.5 mm
number of connectors:	0	1
spacing of connectors:	n/a	n/a

tempLED 3360	RayRail 3360 - 0A	RayRail 3360 - 1A	RayRail 3360 - 2A
article number:	698105	698106	698107
GTIN / EAN:	4260745234771	4260745234788	4260745234795
dimensions (L x W x H):	3,360 x 52.8 x 63.5 mm	3,360 x 52.8 x 101.5 mm	3,360 x 52.8 x 101.5 mm
number of connectors:	0	1	2
spacing of connectors:	n/a	n/a	1,680 mm

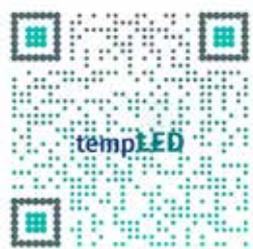
tempLED 5040	RayRail 5040 - 0A	RayRail 5040 - 1A	RayRail 5040 - 2A	RayRail 5040 - 3A
article number:	698108	698109	698110	698111
GTIN / EAN:	4260745234801	4260745234818	4260745234825	4260745234832
dimensions (L x W x H):	5,040 x 52.8 x 63.5 mm	5,040 x 52.8 x 101.5 mm	5,040 x 52.8 x 101.5 mm	5,040 x 52.8 x 101.5 mm
number of connectors:	0	1	2	3
spacing of connectors:	n/a	n/a	2.520 mm	1.680 mm

tempLED	System components and accessory catalogue RayRail track system	art.-no.	GTIN / EAN
	rail connector , bare aluminum for connecting two tempLED RayRail track systems including a fastening point for steel cable suspension and two rotary knob screws, length: 280 mm, material: aluminum, finish: bare	699001	4260669193284
	mounting adapter for flexible and freely selectable assembly of new or already installed rope suspensions on the tempLED RayRail track system, material: steel, finish: hot-dip galvanized	699009	4260669192744
	ceiling mounting adapter for direct mounting of the tempLED RayRail track system on ceilings, flexible alignment, distance to surface: approx. 20 mm, material: steel, finish: hot-dip galvanized, delivered as a set with mounting adapter 699009	699515	4260745233750
	screw hook , size M6 or direct mounting of the tempLED RayRail track system on newly installed or already existing chain suspensions, max. opening: 15 mm, with safety lock, material: steel, finish: nickel-plated, for use with 699001 or 699009	090129	4260745233767
	rope suspension , 1 meter rope length: 1.00 m, adjustable suspension length: from 0.10 to 0.90 m, material: steel, finish: natural, for use with 699001 or 699009	699005	4260669192799
	rope suspension , 3 meters rope length: 1.00 m, adjustable suspension length: from 0.10 to 2.90 m, material: steel, finish: natural, for use with 699001 or 699009	699006	4260669192805
	rope suspension , 5 meters rope length: 1.00 m, adjustable suspension length: from 0.10 to 4.90 m, material: steel, finish: natural, for use with 699001 or 699009	699007	4260669192812
	initial feed , 7-pole set for feeding in at the beginning of the tempLED RayRail track system, consisting of 7-pole socket with screw connection and handle, delivery without supply cable	699034	4260745233040
	end feed , 7-pole set for feeding in at the end of the tempLED RayRail track system, consisting of 7-pole plug with screw connection and handle, delivery without supply cable	699035	4260745233057
	midpoint feed , 2 x 7-pole, bare aluminum set for feeding in the middle of the tempLED RayRail track system, with track rail and blind cover, length 280 mm, material: aluminium, finish: blank, 1x socket and 1x plug on top, with two plug connectors, delivery without supply cables	699036	4260745233064
	supply cable , 7-pole, suitable for all feed systems 7-pole connection cable, ready-for-use, for tempLED RayRail track systems, cable version: H07RN-F 7G2.5, cable colour: black, required quantities: 1x each for the start and end feeds and 2x each for the midpoint feeds length: 1.00 meter length: 3.00 meters length: 5.00 meters	699038 699039 699040	4260745233088 4260745233095 4260745233101
	connection cable set , 7-pole connection cable set between two tempLED RayRail track systems, e.g. for bridging roof beams, ventilation shafts, cable stays or similar on-site installations, cable version: H07RN-F 7G2.5 with 7-pole plug ingoing and 7-pole socket outgoing, cable colour: black, cable length: 5.00 m	095027	4260745233590
	cable route 1,68 , bare aluminum cable route for the tempLED RayRail track system, length: 1.68 m, material: aluminum, finish: bare	060076	4260669195073
	cable route 3,36 , bare aluminum cable route for the tempLED RayRail track system, length: 3.36 m, material: aluminum, finish: bare	060077	4260669195066
	cable route 5,04 , bare aluminum cable route for the tempLED RayRail track system, length: 5.04 m, material: aluminum, finish: bare	060078	4260669195059

tempLED	System components and accessory catalogue RayRail track system	art.-no.	GTIN / EAN
	universal adapter for mounting e.g. high bay luminaires on the tempLED RayRail track system, maximum load capacity: 25 kg, material: steel, finish: hot-dip galvanized	699018	4260669199156
	small universal adapter or mounting e.g. information signs and traffic mirrors on the tempLED RayRail track system, maximum load capacity: 3 kg, material: steel, finish: hot-dip galvanized	699025	4260669199446
	presence sensor system , bare aluminum presence sensor in PIR technology for the tempLED RayRail track system, detection area: 360 degrees, detection range: approx. 6 meters tangential, integrated daylight sensor with mixed light measurement, suitable for all RayLine Eco line lights with integrated DALI dimming, maximum controllable number of DALI light modules: 50, can only be used at ambient temperatures of max. +50 degrees Celsius, length: 280 mm, material: aluminum, finish: bare	699028	4260669199859
	remote control for presence sensor system IR remote control incl. wall bracket for configuring the tempLED RayRail presence sensor system 699028, power supply via 3x AAA battery (not included)	933691	4260669191754
	Casambi control unit type 10 , bare aluminum for integrating and controlling the tempLED RayRail track system via the Casambi network: only suitable for connected luminaires with integrated DALI dimming, maximum controllable number of DALI light modules: 10, can only be used at ambient temperatures of max. +50 degrees Celsius, length: 280 mm, material: aluminum, finish: bare	699012	4260669198968
	Casambi control unit type 60 , bare aluminum for integrating and controlling the tempLED RayRail track system via the Casambi network: only suitable for connected luminaires with integrated DALI dimming, maximum controllable number of DALI light modules: 60, can only be used at ambient temperatures of max. +50 degrees Celsius, length: 280 mm, material: aluminum, finish: bare	699022	4260669199309



Direct link to the tempLED download portal



Direct link to the tempLED product configurator



LED is sustainable.
LED is the future.

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That is our product promise to you.

When will you start?