



SEEGER
architectural lighting

LED track-mounted spotlights 2014

LED Lighting management

Smart Revolution in digital Lighting-management

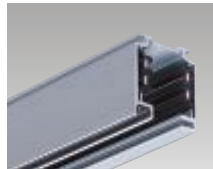
Modern lighting control

Want to equip a single office area with automatic daylight control or install motion sensors in an entire art gallery?
Planning to install a media facade?
Or intending to incorporate lighting management into a building automation system via an open interface? Whether you're on the lookout for lighting management solutions or trying to solve

A new system concept: Intelligent Lighting

Intelligent Lighting represents a smart revolution in modern lighting management. New, cross-system lighting management forms the basis for intelligent, cost-efficient and user-friendly management of complex lighting systems, beyond the 64 conventional DALI components.

Data-bus track-system for three circuits plus data-bus. In addition to DALI protocol, the data-bus can also be used for DMX, 0-10V or KNX protocols.



► **Energy-efficient lighting**
To prevent energy consumption, presence detectors and daylight sensors as well as automatic disconnection from the mains network in standby mode, help improving the energy balance

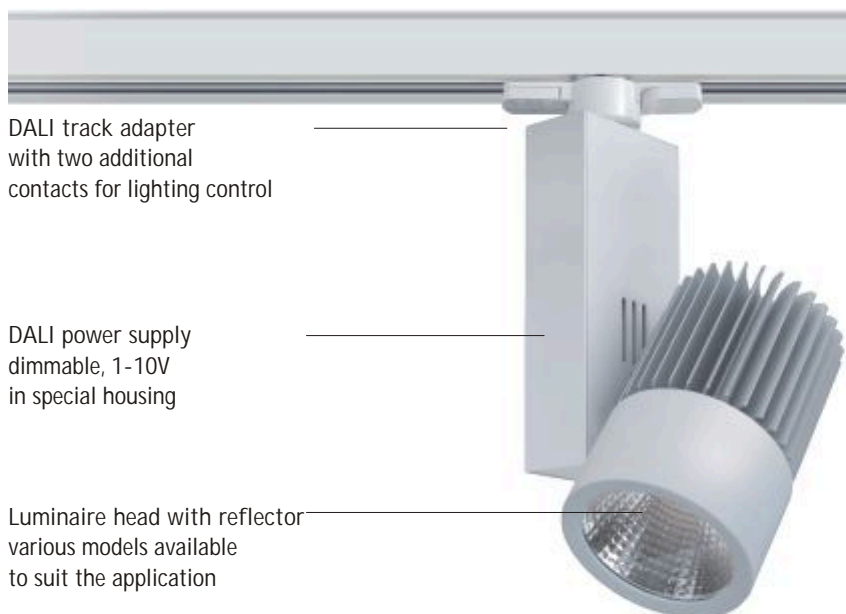
► **Flexible lighting**
Practical and economical solutions for multi-functional use of rooms and buildings

► **Ambience lighting**
Emotional wellness lighting and colour control for light moods and light experiences

► **Scenic lighting**
Creativity for sales, presentations and building facades as well as for events or theatres



Above and beyond the DALI interface, digital communication in a lighting installation is also possible between DMX and Wi-Fi wireless systems.





Track-mounted spotlights
Universal luminaire for general
lighting and for product pre-
sentation. Elegant spotlight
with filigree design. Energy-
saving due to the use of ultra-
modern LED technology.
Brilliant light through the
latest generation of LED chips.
Features integrated passive
cooling. Rotatable and tiltable,
with 3-phase universal track
adapter.

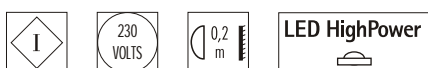
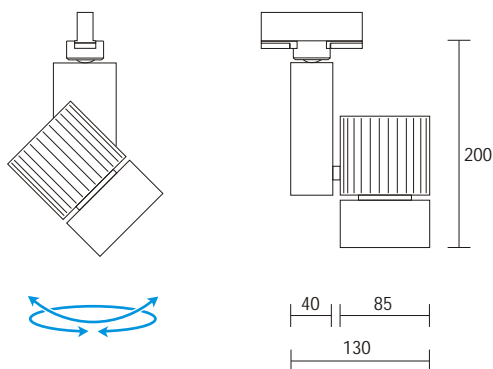


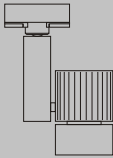
Reflector options

The luminaires are supplied as standard with reflectors with Medium beam angles, but Spot and Flood options are also available – simply add the relevant beam angle code (S, M or F) as a suffix to the article number when ordering.

► Order suffix for reflector options:

S = Spot
M = Medium
F = Flood



					Version							
					LED neutral white	LED warm white	Spot reflector	Medium reflector	Flood reflector	Power supply	DALI power supply	
	Article No.	ECG	Lumen	Watts								
	1161.131	.-02	2150 lm	22 W	●		○	●	○	○	○	
	1161.132	.-02	2000 lm	22 W		●	○	●	○	○	○	
	1161.141	.-02	2550 lm	28 W	●		○	●	○	○	○	
	1161.142	.-02	2240 lm	28 W		●	○	●	○	○	○	



Track-mounted spotlights
Universal luminaire for general lighting and for product presentation. Elegant spotlight with filigree design. Energy-saving due to the use of ultra-modern LED technology. Brilliant light through the latest generation of LED chips. Features integrated passive cooling. Rotatable and tiltable, with 3-phase universal track adapter.

Interchangeable lens
The reflector inserts are removable without tools even when the spotlights are mounted.

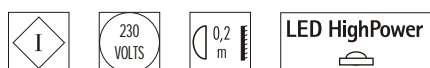
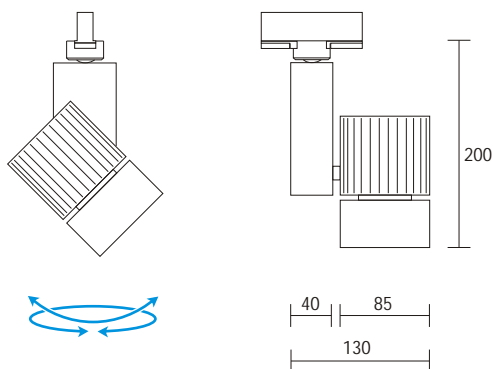


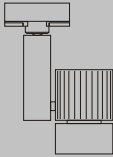
Reflector options

The luminaires are supplied as standard with reflectors with Medium beam angles, but Spot and Flood options are also available – simply add the relevant beam angle code (S, M or F) as a suffix to the article number when ordering.

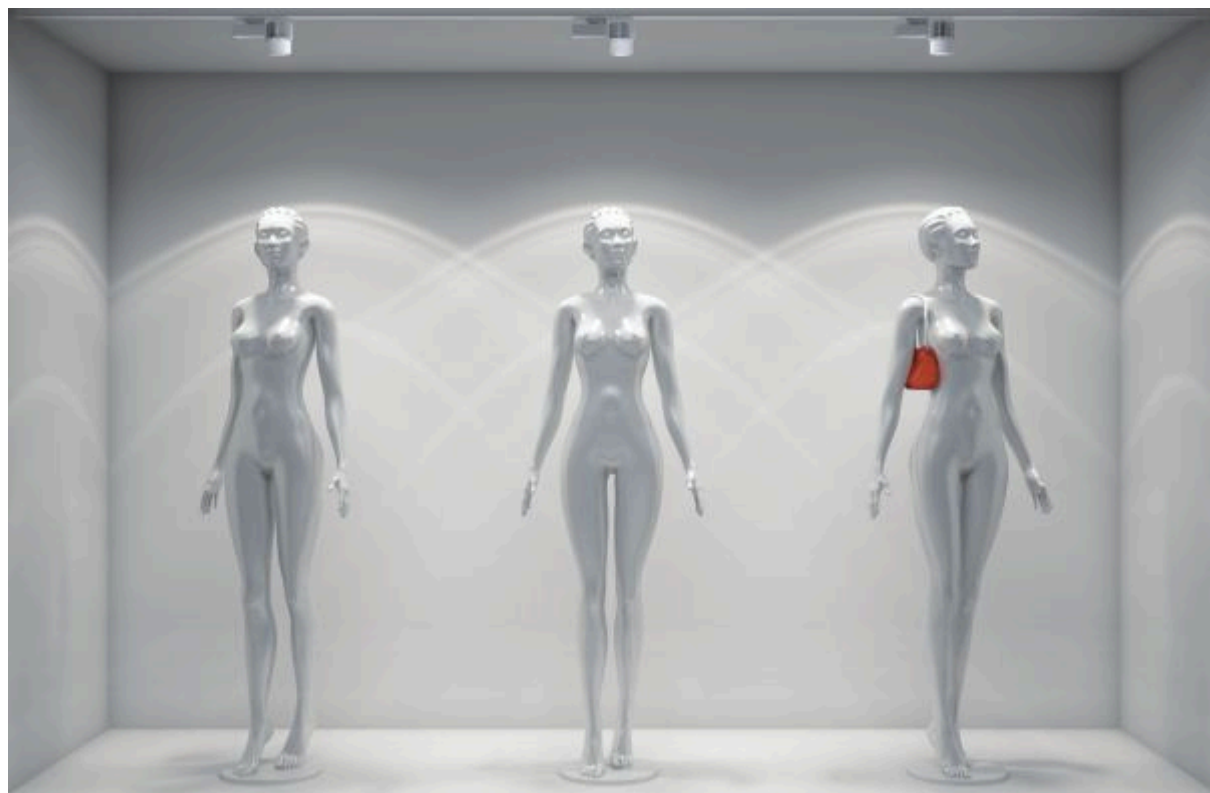
► Order suffix for reflector options:

S = Spot
M = Medium
F = Flood



					Version							
					LED neutral white	LED warm white	Spot reflector	Medium reflector	Flood reflector	Power supply	DALI power supply	
	Article No.	ECG	Lumen	Watts								
	1162.171	.-02	2500 lm	23 W	●		○	●	○	○	○	
	1162.172	.-02	2360 lm	23 W		●	○	●	○	○	○	
	1162.181	.-02	3600 lm	33 W	●		○	●	○	○	○	
	1162.182	.-02	3400 lm	33 W		●	○	●	○	○	○	

LED Tube 85 1170



Track-mounted spotlights
Universal luminaire for general
lighting and for product pre-
sentation. Elegant spotlight with
filigree design. Energy-saving
due to the use of ultra-modern
LED technology. Brilliant light

through the latest generation of
LED chips. Features integrated
passive cooling. Rotatable and
tiltable, with 3-phase universal
track adapter.



Low profile design
The elegant housing features a
particularly flat and compact
design. Unobtrusive yet powerful,
this luminaire is designed for
areas where space is at a premium.
The reflectors have been optimi-
sed to meet the demands of
product presentation.

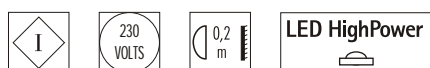
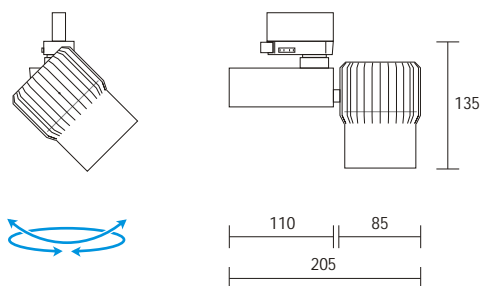


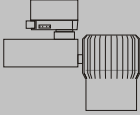

Reflector options

The luminaires are supplied as standard with reflectors with Medium beam angles, but Spot and Flood options are also available – simply add the relevant beam angle code (S, M or F) as a suffix to the article number when ordering.

► Order suffix for reflector options:

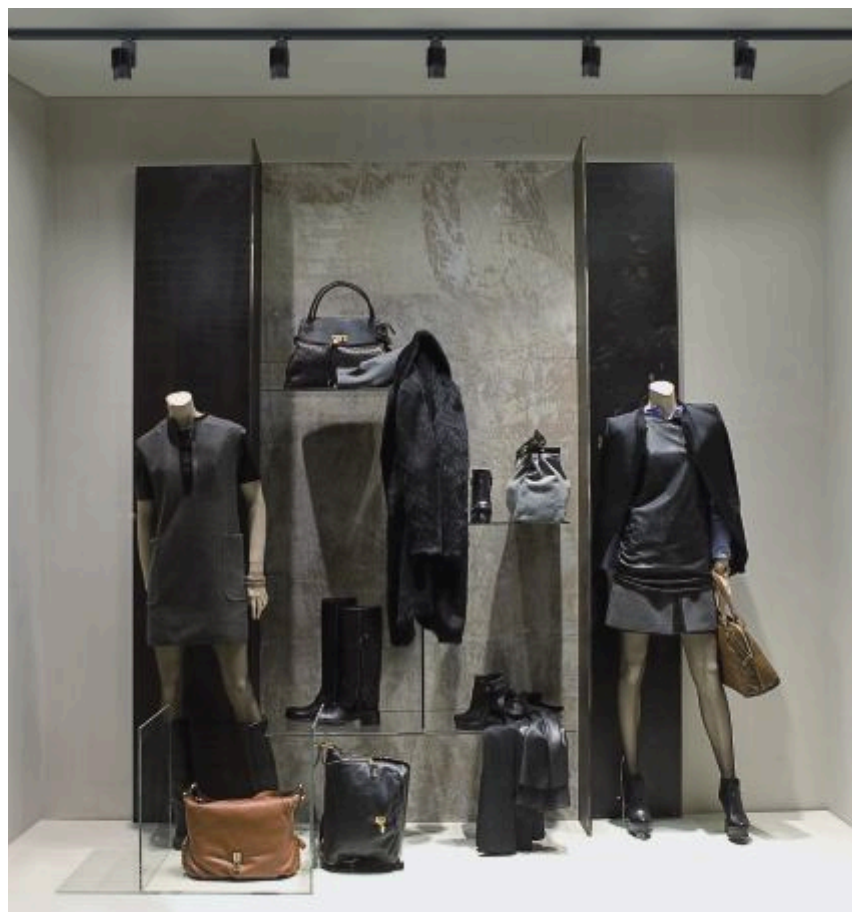
S = Spot
M = Medium
F = Flood



Article No. ECG Lumen Watts							U	U	U	S	M	FI		P	D
	W=205mm	H 135mm	1170.131	.-02	2150 lm	22 W	●			○	●	○		○	○
			1170.132	.-02	2000 lm	22 W		●		○	●	○		○	○

Technical changes reserved and errors excepted!

LED Tube 85 1175



Track-mounted spotlights
Universal luminaire for general
lighting and for product pre-
sentation. Elegant spotlight
with filigree design. Energy-
saving due to the use of ultra-
modern LED technology.

Brilliant light through the latest
generation of LED chips.
Features integrated passive
cooling. Rotatable and tiltable,
with 3-phase universal track
adapter.

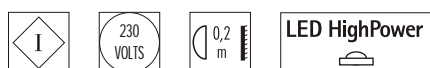
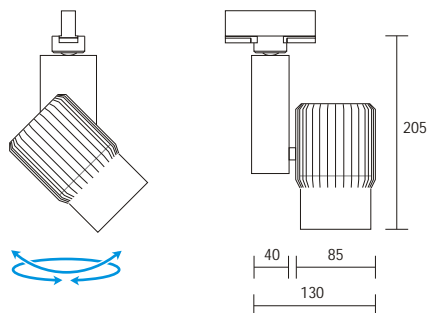


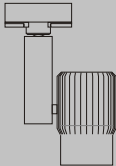
Reflector options

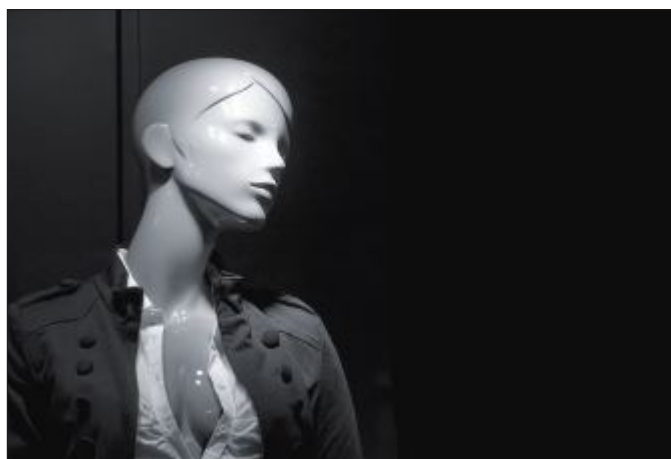
The luminaires are supplied as standard with reflectors with Medium beam angles, but Spot and Flood options are also available – simply add the relevant beam angle code (S, M or F) as a suffix to the article number when ordering.

► Order suffix for reflector options:

S = Spot
M = Medium
F = Flood



					Version							
					LED neutral white	LED warm white	Spot reflector	Medium reflector	Flood reflector	Power supply	DALI power supply	
	Article No.	ECG	Lumen	Watts								
	1175.151	.-02	3280 lm	30 W	●		○	●	○	○	○	
	1175.152	.-02	3070 lm	30 W		●	○	●	○	○	○	



Track-mounted spotlights
Universal luminaire for general
lighting and for product pre-
sentation. Elegant spotlight
with filigree design. Energy-
saving due to the use of ultra-
modern LED technology.

Brilliant light through the latest
generation of LED chips.
Features integrated passive
cooling. Rotatable and tiltable,
with 3-phase universal track
adapter.



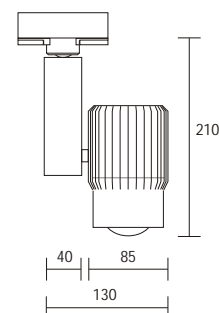
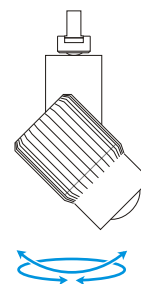
Usable as Super-Spot 8°
Special lens provides a targeted
focusing of the beam. This
spotlight is particularly
effective in setting the scene
for high-quality product
presentations.

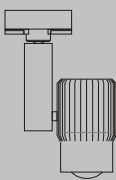


Team player
Externally virtually identical to the 1175 track-mounted spot-light –but equipped with a special lens featuring Super Spot light intensity distribution– this spotlight perfectly complements targeted product highlighting.



Lens optics
Specially designed lens for targeted focusing of the light. Available in 8° super spot and wide beam with a 40° beam angle.



					Version			
					LED neutral white	LED warm white	Super spot 8°	Wide beam 40°
					Power supply		DALI power supply	
Article No. ECG Lumen Watts								
	1178.131	.-02	2150 lm	22 W	●		●	○
	1178.132	.-02	2000 lm	22 W		●	●	○
	1179.131	.-02	2150 lm	22 W	●		●	○
	1179.132	.-02	2000 lm	22 W		●	●	○

LED Tube 90 1155 _____



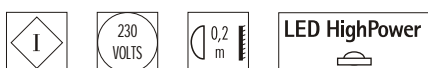
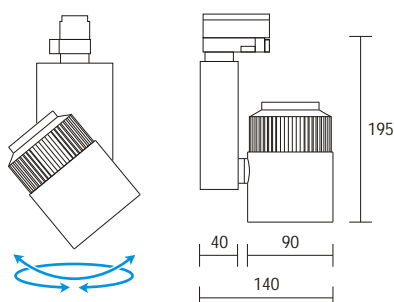


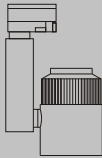
Reflektortechnik
Patented, 1-part reflector-system. Reflector made of 99.98-grade aluminium, polished and individually anodised. Surface finish is smooth, mirror-finish silver. Recessed special glass for optimised mixing of the light.

Reflector options
The luminaires are supplied as standard with reflectors with Medium beam angles, but Spot and Flood options are also available – simply add the relevant beam angle code (S, M or F) as a suffix to the article number when ordering.

► Order suffix for reflector options:

S = Spot
M = Medium
F = Flood



						Version					
						LED neutral white	LED warm white	Spot reflector	Medium reflector	Flood reflector	Power supply
											DALI power supply
Article No. ECG Lumen Watts											
	1155.151	.-02	3280 lm	30 W		●		○	●	○	○
	1155.152	.-02	3070 lm	30 W			●	○	●	○	○
	1155.191	.-02	4540 lm	45 W		●		○	●	○	○
	1155.192	.-02	4170 lm	45 W			●	○	●	○	○
	1155.101	.-02	5635 lm	58 W		●		○	●	○	○
	1155.102	.-02	5265 lm	58 W			●	○	●	○	○

Due to the high pace of innovation and the rapid technological advances in LED research, we can only (unless otherwise specifically stated) give the lumen values for the LEDs actually used (at their operating temperature). For the lumen values of the luminaires, please enquire separately or refer to the LDT files.