

A young woman with dark hair, wearing a dark blue sweater with white polka dots and a denim skirt, is smiling and looking to her right. She is holding a clear plastic cup of orange juice with a straw in her right hand and a green and white patterned skateboard in her left. She is standing in a modern transit station with escalators and other people in the background. The lighting is bright and modern.

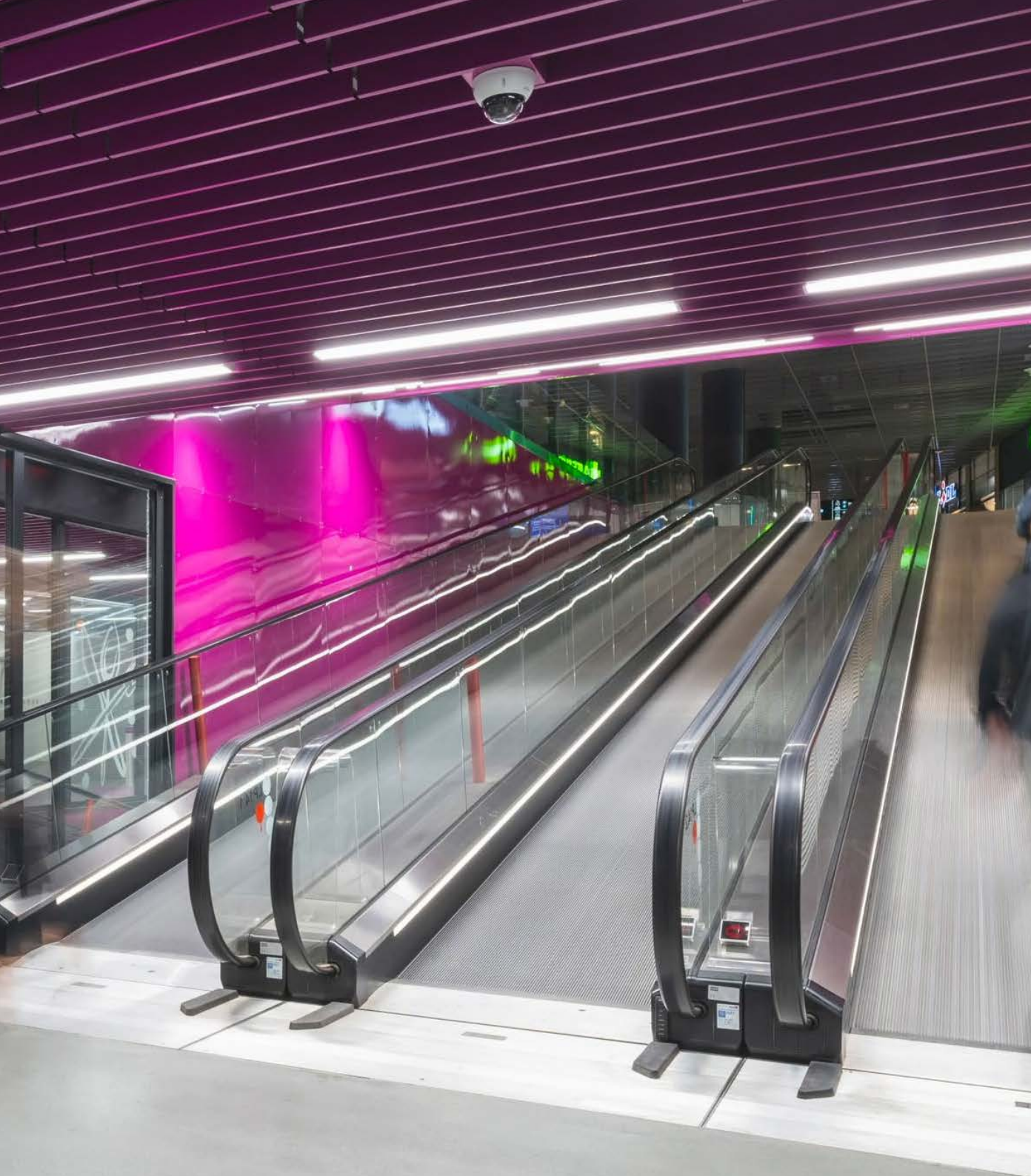
INCLINED AUTOWALK FOR SMOOTH PEOPLE FLOW®

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The KONE TravelMaster™ 115 inclined autowalk is designed for use in commercial buildings, airports and railway stations where people and goods need transport. It complies with all international and local safety codes.

Applications	Retail, offices, stadiums, railways, exhibition centers, and airports
Environment	Indoor, semi-outdoor
Vertical rise	up to 7 m
Real inclination	10° / 12°
Group Arrangement	Single / Criss Cross / Parallel (2 or 3 units)
Pallet width	800 mm / 1000 mm
Speed	0.5 m/s
Truss deflection	1/750
Drive system type	Chain drive with worm gear
Pallet chain type	Inside Roller 75 x 25 mm
Controller	KONE 501B
Power supply	50Hz / 380V / 220V 50Hz / 400V / 230V 50Hz / 415V / 240V 60Hz / 380V / 110V 60Hz / 220V / 110V 50Hz / 415V / 240V
Operation mode	Smart star-delta Standby speed with smart inverter Standby speed with smart inverter and/or automatic start/stop
Code compliance	EN115-1: 2008 +A1:2010 / EN115-1: 2017/GB16899-2011 Regional Codes available (France, Russia, UK, Australia, Taiwan)





KEY SPECIFICATIONS



Vertical rise
Up to 7 meters



Real inclination
10° or 12°



Pallet width
800/1000mm



Balustrade height
900/1000/1100 mm



Speed
0.5 m/s



ISO Energy performance
class A+++

Front Plate	Black plastic Stainless steel
Balustrade	Safety glass 10 mm
Balustrade height	900 mm / 1000 mm / 1100 mm
Decking	Brushed satin stainless steel Powder coating silver Natural anodized aluminum
Skirt	Stainless steel Sheet steel
Access cover	Ribbed aluminum natural color Ribbed aluminum with black grooves Aluminum access cover with no painted stainless steel surface (Diamond pattern)
Cladding	Hairline stainless steel Powder coated sheet steel (RAL 7036, RAL 7024) Painted sheet steel grey (RAL7036) Fitted by the customer
Pallets	Silver painted aluminum (Grinded surface R10 or R11) Black painted aluminum (Grinded surface R10 or R11) Natural aluminum (Grinded surface R10)
Pallet demarcation	Without color demarcation Yellow painted demarcation on two sides of pallet (not available for natural aluminum pallet)
Comb segment	Aluminum Aluminum with yellow coating (RAL 1023)
Handrail lighting	LED continuous light - different colors
Skirt lighting	LED continuous light - different colors LED spot
Comb lighting	LED static light - different colors LED flashing light - different colors
Traffic lights	LED arrows LED cube
Understep lighting	LED green light
Soffit lighting	LED continuous light - different colors LED spot, white color, 1 or 2 rows
Cove lighting	LED continuous light - different colors

SAFETY = PEACE OF MIND

KONE 24/7 CONNECTED SERVICES

help you to see the status of the ramp in real time to ensure safe operation.



FALL PROTECTION BARRIERS

increase passenger protection and prevent falls and misuse of the unit.

COMB PLATE IMPACT DEVICE SWITCHES

minimize the risk of entrapment in comb plate areas.

EXTRA VISUAL GUIDANCE

such as traffic signalization, skirt lighting, yellow comb segment or pallet demarcations for a smoother, safer ride.

FIRE SAFETY

maximized with halogen-free cables.

ANTI SLIP

is achieved through R10 and especially R11 grade pallet surfaces, which reduce the chance of passengers slipping.

LOOSE PALLET MONITOR & SPIRALOCK THREADED SCREW

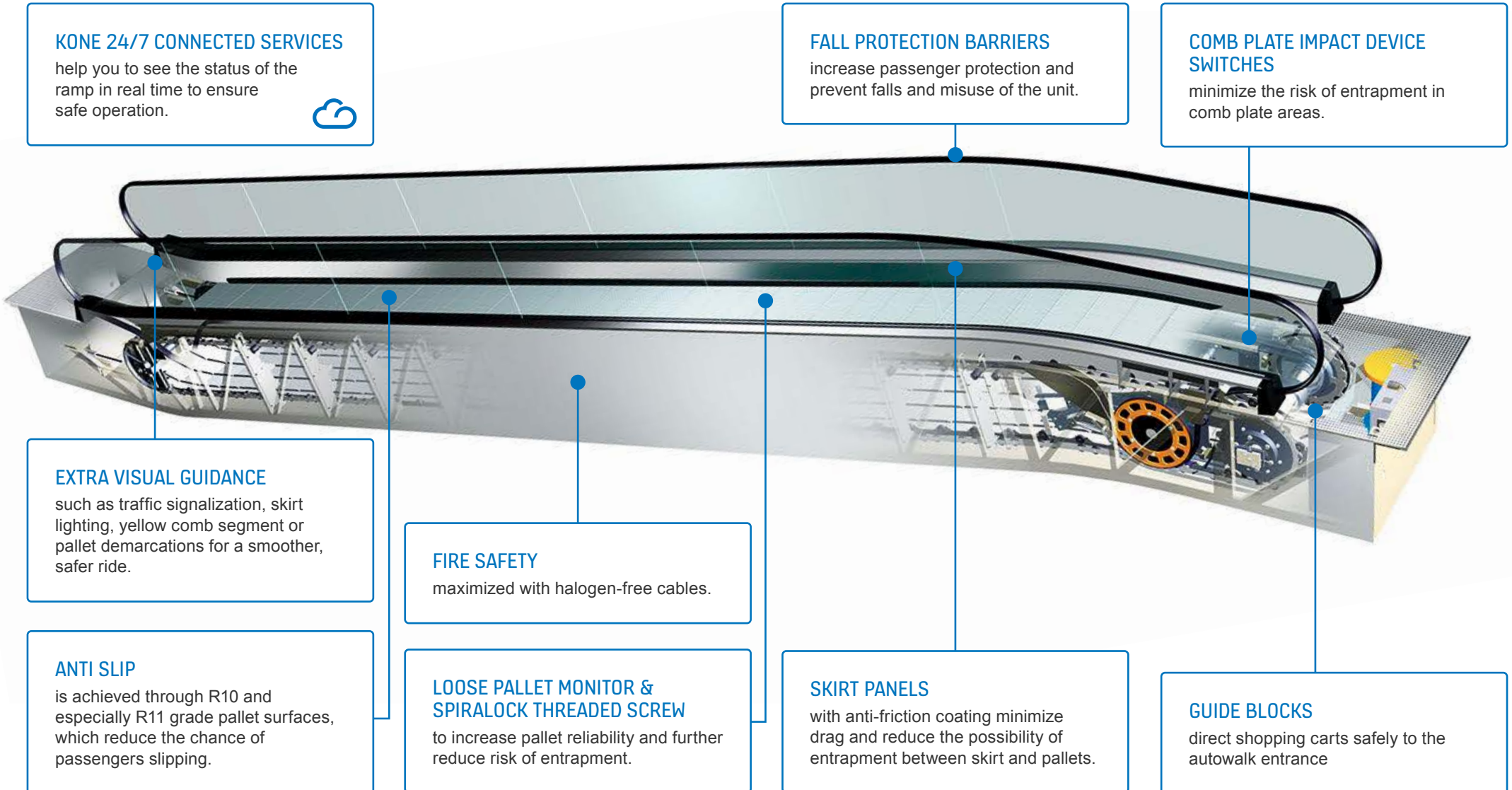
to increase pallet reliability and further reduce risk of entrapment.

SKIRT PANELS

with anti-friction coating minimize drag and reduce the possibility of entrapment between skirt and pallets.

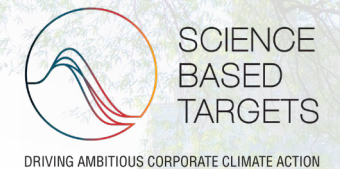
GUIDE BLOCKS

direct shopping carts safely to the autowalk entrance



REDUCED ENVIRONMENTAL IMPACT

Installing an eco-efficient KONE inclined autowalk solution can help in achieving green building accreditations such as LEED or BREEAM certification.



BREEAM CERTIFICATION

One credit can be achieved by fulfilling the following requirement:

The equipment is fitted with a passenger-sensing device for automated operation, so it operates in standby mode when there is no passenger demand

LEED CERTIFICATION

KONE solutions can contribute to several LEED certification categories.

KONE RECOGNIZED AS A TOP PERFORMER IN 2020 CDP CLIMATE-CHANGE REPORTING

We are proud to once again be among the top performers in CDP climate change reporting with a score of A for 2020

KONE has received an A or A- score for eight consecutive years.

KONE RANKED AMONG THE TOP 100 MOST SUSTAINABLE COMPANIES IN THE WORLD

- KONE ranked 32nd in Corporate Knights' 2020 Global 100 Most Sustainable Corporations in the World
- 2nd among its global category peers in "Machinery Manufacturing"
- The only elevator and escalator industry company in the Top 100 ranking
- Top performer in environmental performance and social responsibility, such as employee retention and gender diversity
- The Global 100 ranking is based on a rigorous analysis of 7,500 companies with revenues of over USD 1 billion

ECO-EFFICIENT INCLINED AUTOWALK

KONE TravelMaster™ 115 has achieved an A+++ energy performance certificate based on the ISO standard.

3 WAYS TO MAKE YOUR AUTOWALK MORE ECO-EFFICIENT

- High-efficiency motors minimize energy consumption at full speed.
- Long-lasting LED lighting is up to 80% more efficient than fluorescent lighting and lasts up to 10 times longer.
- Eco-efficient operational modes save energy by slowing down or stopping the autowalk completely when traffic is low. For example, when an autowalk is empty, energy consumption is further reduced with KONE's smart star-delta operational mode, which regulates the current needed for different types of load situations.

FLEXIBILITY TO MATCH YOUR BUILDING REQUIREMENTS

KONE TravelMaster™ 115 is an inclined autowalk designed to satisfy all retail environment needs. It is engineered to maximize the customer shopping experience, with the perfect combination of safety and style.

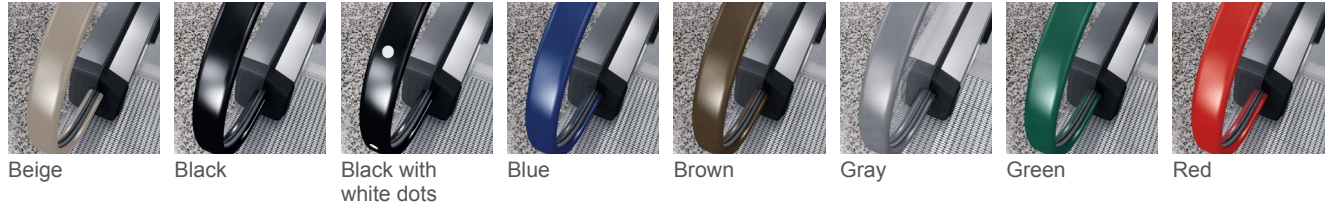
Seismic Provisions

For seismically active environments, a full range of different mountings are available to guard against even the strongest conditions.

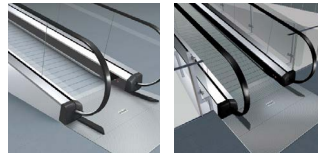
Flexible Features

KONE TravelMaster™ 115 inclined autowalks are designed to fit all your needs, from parking areas to shopping galleries. KONE engineering capabilities will help you to fulfill your requirements in the best possible way.

HANDRAILS



BALUSTRADE



Safety glass 10 mm

Passenger fall protection barrier

PALLET COLOR



Natural color aluminum

Silver painted aluminum

Black painted aluminum

PALLET DEMARCATION



Yellow painted on 2 sides (RAL1004) *

ACCESS COVERS

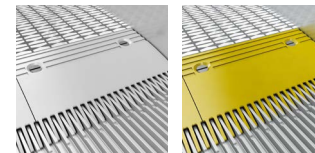


Ribbed aluminum natural color

Ribbed aluminum with black grooves

Aluminum frame with no painted stainless steel surface (Diamond pattern)

COMB



Aluminum comb segments

Aluminum comb with yellow coating

SKIRTING



Brushed stainless steel skirt with clear anti-friction coating

Sheet steel skirt with black anti-friction coating

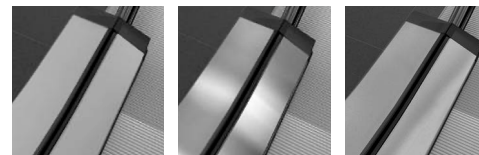
FRONT PLATE



Black plastic

Stainless steel

DECKING



Brushed satin stainless steel

Natural anodized aluminum

Powder coating silver (RAL9007)

DISPLAY

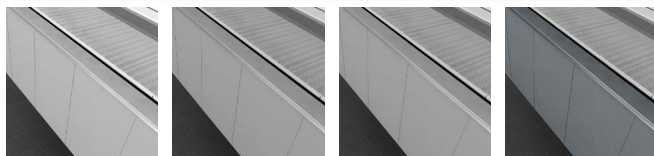


Diagnostic display

Note:

* Not available for natural aluminum pallet

CLADDING



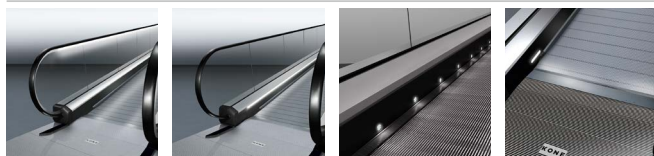
Hairline stainless steel

Painted sheet steel (RAL 7036)

Powder coated sheet steel (RAL 7036)

Powder coated sheet steel (RAL 7024)

LED LIGHTING



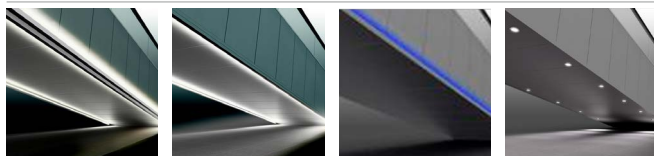
LED Handrail lighting *

LED Skirt lighting *

LED Skirt spot lighting

LED Comb light *

LED COVE LIGHTING



Side and soffit cladding *

Soffit cladding *

Side cladding *

Soffit LED spotlighting

ADDITIONAL LIGHTING



LED traffic light arrow in the decking

LED traffic light cube

Understep lighting green

Note:

* Available in white, blue, green, yellow, and red.



KONE provides innovative and eco-efficient solutions for elevators, escalators, automatic building doors and the systems that integrate them with today's intelligent buildings. We support our customers every step of the way: from design, manufacturing and installation to maintenance and modernization. KONE is a global leader in managing the smooth flow of people and goods throughout buildings. This makes us a reliable partner throughout the life cycle of buildings. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE 24/7 Connected Services and KONE UltraRope®. KONE employs over 60,000 dedicated experts to serve you globally and locally.

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