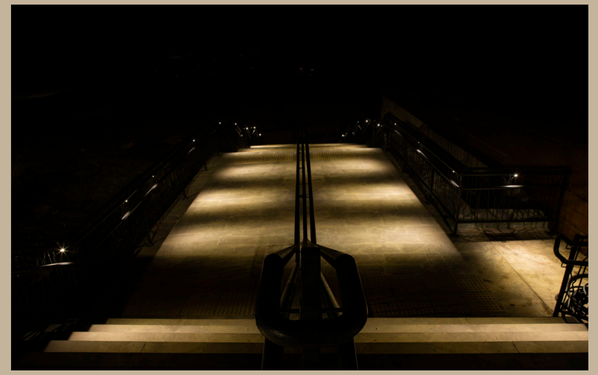


HANDRA

HEPER's HANDRA is a tiny but powerful product family that can change the dynamics of its environment without being in sight at all. It is integrated into standard dimension handrails to provide optimum illumination and increase safety in public spaces at night time.

In the concept of HANDRA, an efficiently engineered small die-cast aluminium body houses HEPER's Dyno (DYN) reflectors to provide total beam control and exceptional uniformity. With the help of hidden light sources, glare is also not a problem. HANDRA integrates Dyno (DYN) reflectors in two ways to provide further flexibility in terms of optics. While HANDRA Forward sends the light perpendicular to the direction of the rail making it a fantastic option to illuminate walkways and entranceways adjacent to the handrails; HANDRA Side sends the light in the same direction as the rail, making it the right choice for handrails that are located in the middle of a walkway.

HANDRA can be integrated into newly fabricated handrails as well into existing ones. With a simple design and installation that requires no special tools, existing handrails can be retrofitted easily with HANDRA modules and its smart wiring system. That is why HANDRA is an excellent choice for any public space that utilizes handrails such as public parks, buildings and campus environments.

HANDRA

An Extraordinary Handrail
Luminaire Family

Uniform light distribution and easy installation capabilities make the HANDRA family the perfect choice for both new and retrofit handrail lighting applications.

- Equipped with HEPER's Dyno (DYN) module
- Minimized glare with hidden light source
- Indirect lighting with reflector technology
- Asymmetric forward or side uniform light distribution
- Vandal resistant compact design
- Retrofit ready for standard dimension handrails
- Easy installation and maintenance with smart wiring system

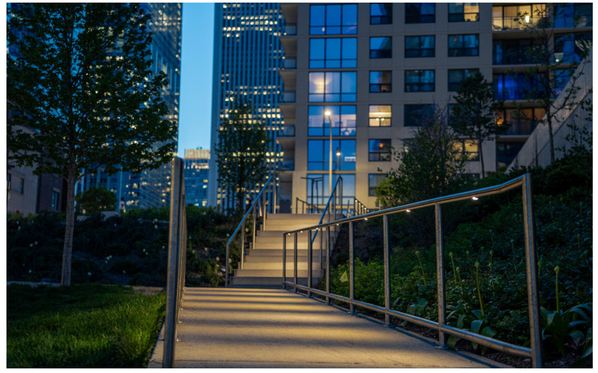
heper

CE IK10 IP65

Dyno (DYN)

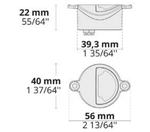
Dyno (DYN) is a distinctively unique reflector-based optical technology that can be used in various applications such as wall-washing or pathway illumination.

- Shell type reflectors excel at controlling the light in linear form
- Precisely engineered micro-facets optimize the light output, resulting in a uniform light distribution without streaks and striations
- The alignment of the light sources blocks direct eye contact and prevents glare



LH5004.595

LH5005.595



Product code	Product name	Light distribution	Delivered lumens flux	Rated input power	Colour temperature	Weight
LH5004.595-EN	HANDRA Forward - Ø48 mm	[SLFH] 60x40°	96 - 103 lm	1 W	3000 K CRI 80, 4000 K CRI 70	0.05 kg
LH5005.595-EN	HANDRA Side - Ø48 mm	[SLSH] 30x55°	52 - 56 lm	1 W	3000 K CRI 80, 4000 K CRI 70	0.05 kg

Accessories (To be ordered separately)

DALI Driver within an IP67 box for 1 to 6 HANDRA modules	DALI Driver within an IP67 box for 7 to 15 HANDRA modules	DALI Driver within an IP67 box for 16 to 35 HANDRA modules
007502063	007502064	007502065

[SLFH]
Special linear, Forward throw

[SLSH]
Special linear, Side throw

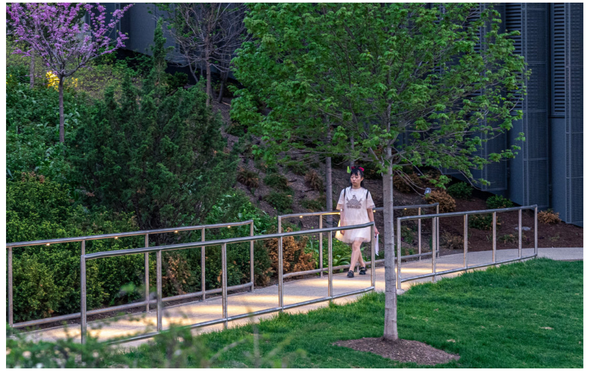
[HM1]
Black (Textured)

[HM2]
Dark grey (Textured)

[HM3]
Anthracite grey (Textured)

[HM4]
Light grey (Textured)

[HM5]
White (Textured)

[HM6]
Bronze (Textured)

[CC]
Custom Colour (Please specify RAL code)