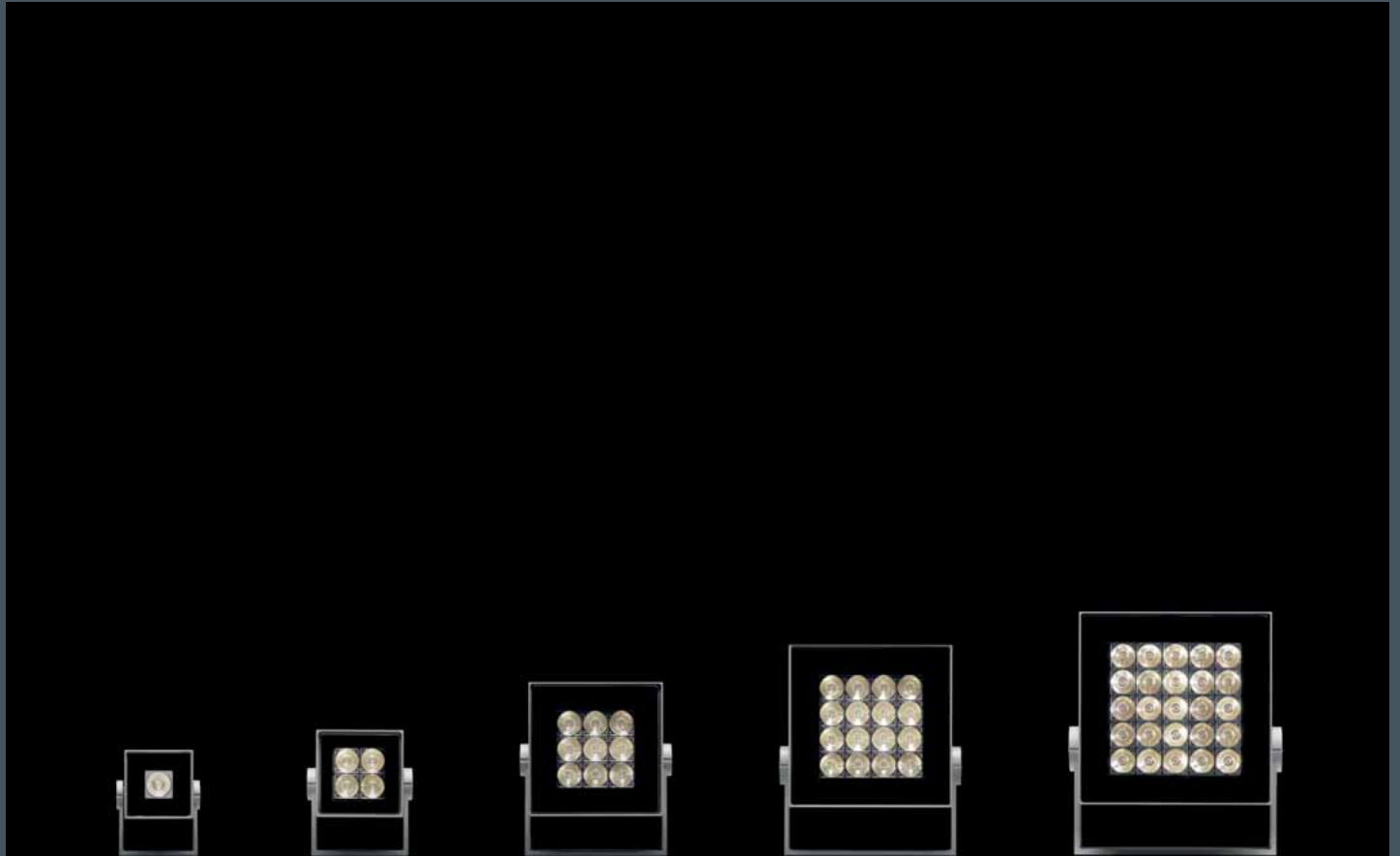




Superlight Nano are extremely compact floodlights which come in 5 sizes and wattages. The efficient optics create narrow beam, elliptical or wide beam light distributions. The minimalist design allows the floodlights to be integrated into various different architectural environments. With integral control gear they can be connected to mains voltage. Superlight Nano are the smallest and most discreet exterior floodlights on the market.

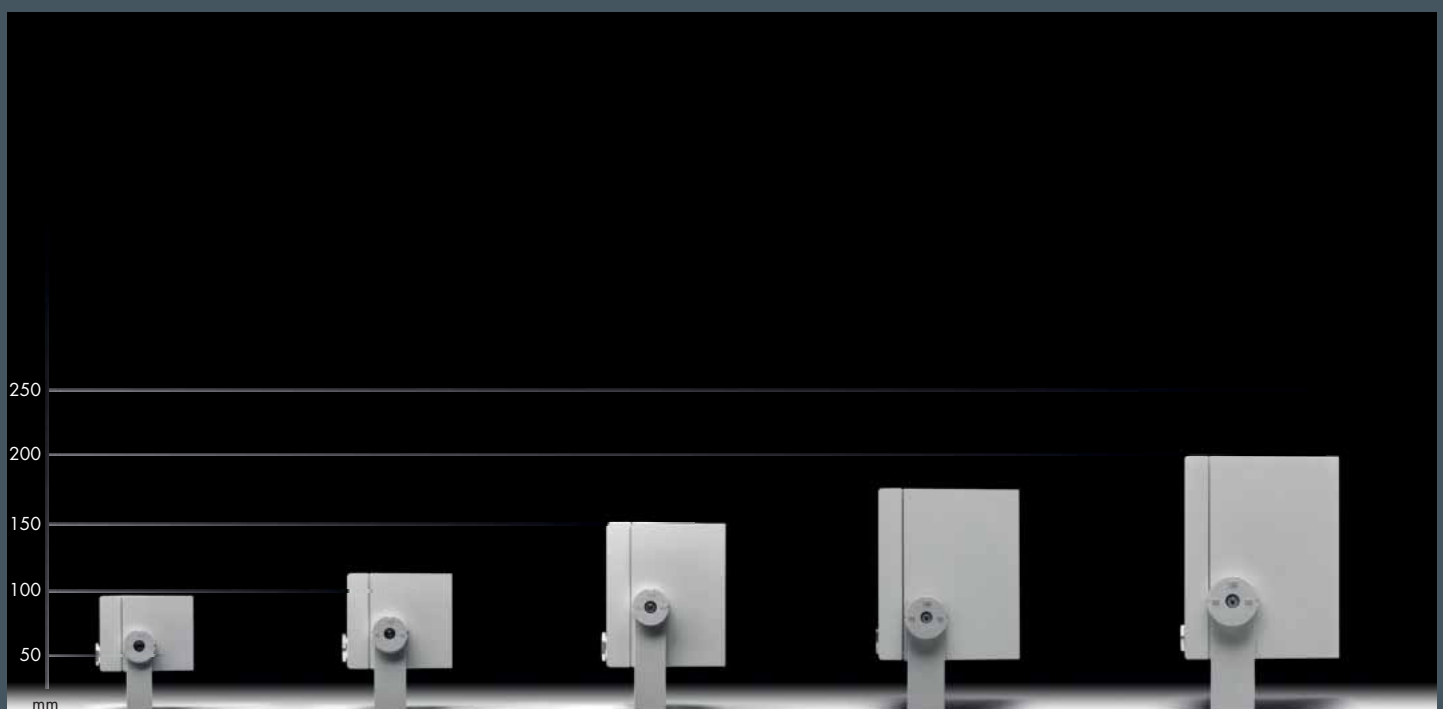


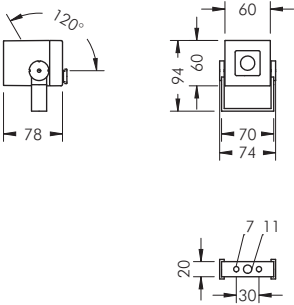
For Superlight Nano 2 there is an extra narrow beam optic available for accent lighting.



Regent Street, London/UK
Lighting design: Tony Rimmer, Studio 29, London

Despite their high output the floodlights have compact dimensions and can be installed discretely in any environment.





Superlight Nano 1
With high performance LED,
integral temperature monitoring device,
CRI: > 80, Colour tolerance: max. 2 SDCM
Service life: L90/B10 > 50 000 h
protection class I, IP67 , IK07
corrosion-resistant die cast aluminium housing AlSi12,
polyester powder coated,
all exterior steel parts are stainless steel,
tempered safety glass, silicon gasket,
powder coated die cast zinc mounting bracket with
tilt scale:
2 drilled holes Ø 7 mm, spacing 30 mm,
1 centre hole Ø 11 mm, tilt range 120°,
M16 cable gland, integral driver (AC/DC)

Superlight Nano 1, narrow beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 817 046 019	black	0.5 kg	1 x LED 3 W warm white (3000 K)	161 lm	7°
8 817 066 019	white				
8 817 056 019	silver grey				

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 817 045 019	black	0.5 kg	1 x LED 3 W neutral white (4000 K)	172 lm	7°
8 817 065 019	white				
8 817 055 019	silver grey				

Superlight Nano 1, linear beam spread, vertical

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
8 817 046 029	black	0.5 kg	1 x LED 3 W warm white (3000 K)	150 lm	C 0 – 180	C 90 – 270
8 817 066 029	white				51°	8°
8 817 056 029	silver grey					

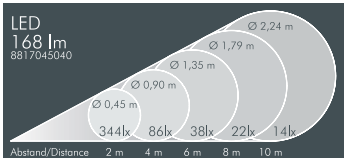
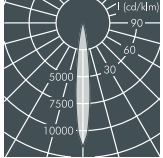
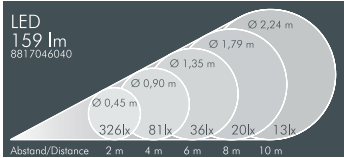
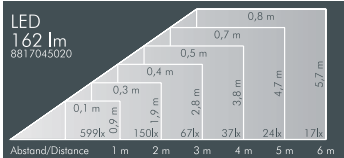
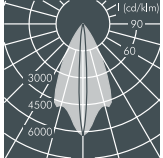
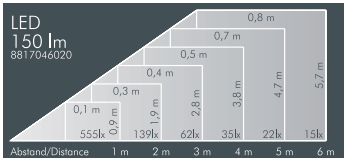
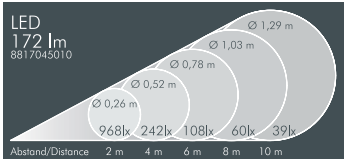
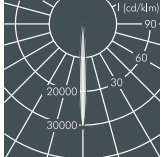
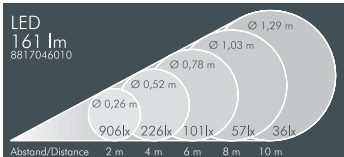
8 817 045 029	black	0.5 kg	1 x LED 3 W neutral white (4000 K)	162 lm	C 0 – 180	C 90 – 270
8 817 065 029	white				51°	8°
8 817 055 029	silver grey					

Part number*	Description
. 3.	Luminaire with linear beam spread, horizontal

Superlight Nano 1, medium wide beam

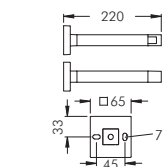
Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 817 046 049	black	0.5 kg	1 x LED 3 W warm white (3000 K)	159 lm	13°
8 817 066 049	white				
8 817 056 049	silver grey				

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 817 045 049	black	0.5 kg	1 x LED 3 W neutral white (4000 K)	168 lm	13°
8 817 065 049	white				
8 817 055 049	silver grey				



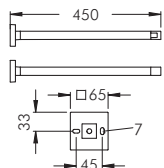
*Dimmable luminaires (DALI or 1–10 V) with external control gear unit and with further distribution options are available upon request.

LED (see page 247)
Luminaires available in 2700 K and other colour temperatures upon request

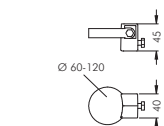


Accessories Superlight Nano 1

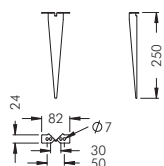
Part number	Colour	Description
128 0 738 940	black	Wall arm 220 mm, aluminium, polyester powder coated
128 0 738 960	white	
128 0 738 950	silver grey	



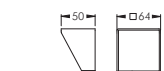
Part number	Colour	Description
128 0 739 940	black	Wall arm 450 mm, aluminium, polyester powder coated
128 0 739 960	white	
128 0 739 950	silver grey	



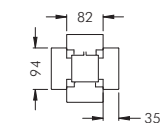
Part number	Colour	Description
128 0 760 940	black	Pole clamp, aluminium, polyester powder coated, stainless steel strap, for mounting on poles Ø 60 - 120 mm
128 0 760 960	white	
128 0 760 950	silver grey	



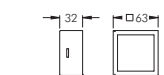
Part number	Colour	Description
129 0 502 940	black	Earth spike, stainless steel, for use in landscaped areas
129 0 502 960	white	
129 0 502 950	silver grey	



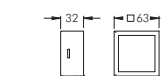
Part number	Colour	Description
128 0 653 940	black	Cowl, stainless steel, to avoid glare from 3 directions, for retro-fitting
128 0 653 960	white	
128 0 653 950	silver grey	



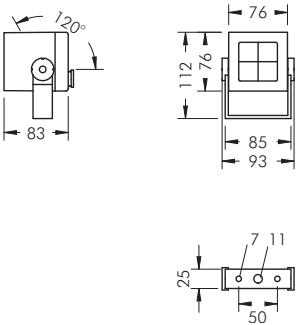
Part number	Colour	Description
128 0 761 940	black	Barn doors, aluminium, to avoid glare from 4 directions, for retro-fitting
128 0 761 960	white	
128 0 761 950	silver grey	



Part number	Colour	Description
128 0 751 941	black	Carrier frame, with safety glass, for colour filters, lenses and plastic film
128 0 751 961	white	
128 0 751 951	silver grey	



Part number	Colour	Description
128 0 751 940	black	Carrier frame with honeycomb louvre, with safety glass, to avoid glare
128 0 751 960	white	
128 0 751 950	silver grey	

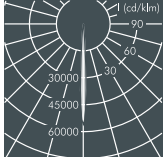
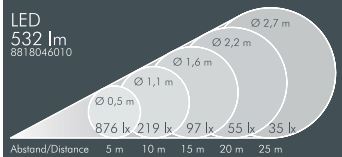


Superlight Nano 2

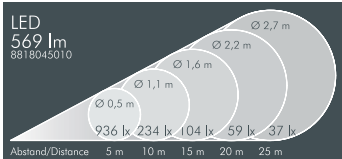
With high performance LEDs,
integral temperature monitoring device,
CRI: > 80, Colour tolerance: max. 2 SDCM
Service life: L90/B10 > 50 000 h
protection class I, IP67 , IK08
corrosion-resistant die cast aluminium housing AlSi12,
polyester powder coated,
all exterior steel parts are stainless steel,
tempered safety glass, silicon gasket,
powder coated die cast zinc mounting bracket with
tilt scale:
2 drilled holes $\varnothing$ 7 mm, spacing 50 mm,
1 centre hole $\varnothing$ 11 mm, tilt range 120°,
M20 cable gland, integral driver (AC/DC)

Superlight Nano 2, narrow beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 818 046 019	black	0.9 kg	4 x LED 1.7 W	532 lm	6°
8 818 066 019	white		(7 W)		
8 818 056 019	silver grey		warm white (3000 K)		

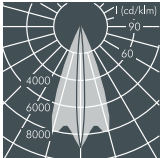
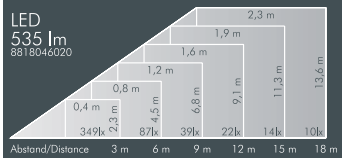


Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 818 045 019	black	0.9 kg	4 x LED 1.7 W	569 lm	6°
8 818 065 019	white		(7 W)		
8 818 055 019	silver grey		neutral white (4000 K)		

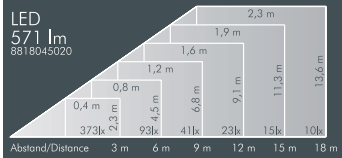


Superlight Nano 2, linear beam spread, vertical

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 818 046 029	black	0.9 kg	4 x LED 1.7 W	535 lm	C 0 – 180
8 818 066 029	white		(7 W)		41°
8 818 056 029	silver grey		warm white (3000 K)		7°



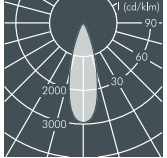
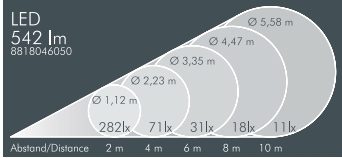
8 818 045 029	black	0.9 kg	4 x LED 1.7 W	571 lm	C 0 – 180	C 90 – 270
8 818 065 029	white		(7 W)		41°	7°
8 818 055 029	silver grey		neutral white (4000 K)			



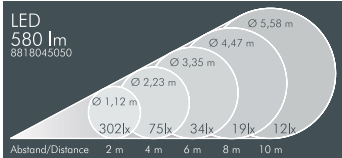
Part number*	Description
... . . 3.	Luminaire with linear beam spread, horizontal

Superlight Nano 2, wide beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 818 046 059	black	0.9 kg	4 x LED 1.7 W	542 lm	31°
8 818 066 059	white		(7 W)		
8 818 056 059	silver grey		warm white (3000 K)		



Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 818 045 059	black	0.9 kg	4 x LED 1.7 W	580 lm	31°
8 818 065 059	white		(7 W)		
8 818 055 059	silver grey		neutral white (4000 K)		

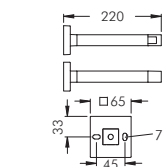


Part number*	Description	Light source
... . . 1..	Dimmable version (DALI)	4 x LED 1 W (4 W)

*Dimmable luminaires (1–10 V) with external control gear unit and with further distribution options are available upon request.

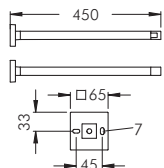
LED (see page 247)
Luminaires available in 2700 K and other colour temperatures upon request



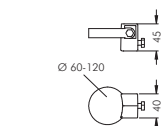


Accessories Superlight Nano 2

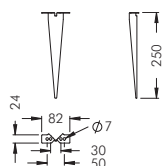
Part number	Colour	Description
128 0 738 940	black	Wall arm 220 mm, aluminium, polyester powder coated
128 0 738 960	white	
128 0 738 950	silver grey	



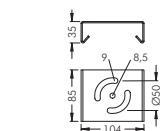
Part number	Colour	Description
128 0 739 940	black	Wall arm 450 mm, aluminium, polyester powder coated
128 0 739 960	white	
128 0 739 950	silver grey	



Part number	Colour	Description
128 0 760 940	black	Pole clamp, aluminium, polyester powder coated, stainless steel strap, for mounting on poles Ø 60 - 120 mm
128 0 760 960	white	
128 0 760 950	silver grey	

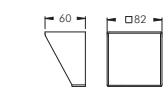


Part number	Colour	Description
129 0 502 940	black	Earth spike, stainless steel, for use in landscaped areas
129 0 502 960	white	
129 0 502 950	silver grey	

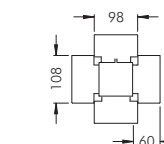


Part number	Description
120 0 621 940	Expandable tree strap with mounting plate, made of polyester fiber for trunk circumference 350 - 450 mm*, with polyester powder coated mounting plate

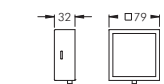
*different lengths available upon request



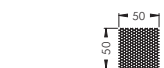
Part number	Colour	Description
128 0 664 940	black	Cowl, stainless steel, to avoid glare from 3 directions, for retro-fitting
128 0 664 960	white	
128 0 664 950	silver grey	



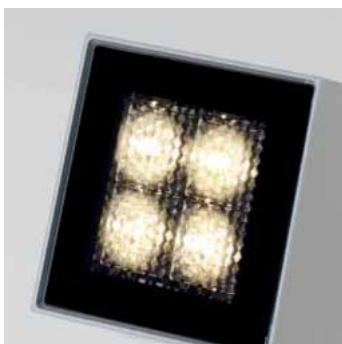
Part number	Colour	Description
128 0 762 940	black	Barn doors, aluminium, to avoid glare from 4 directions, for retro-fitting
128 0 762 960	white	
128 0 762 950	silver grey	

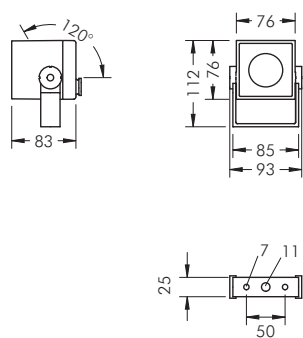


Part number	Colour	Description
128 0 752 941	black	Carrier frame, with safety glass, for colour filters, lenses and plastic film
128 0 752 961	white	
128 0 752 951	silver grey	



Part number	Description
238 1 205 000	Honeycomb louvre, internal (factory fitted, not for retro-fitting), to avoid glare





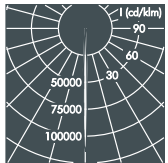
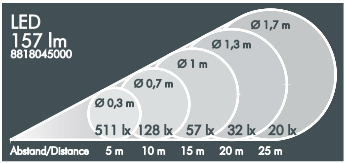
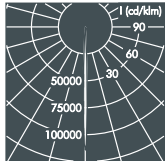
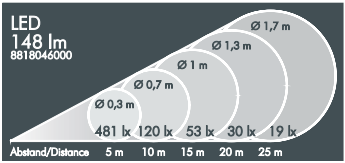
Superlight Nano 2

With high performance LED,
integral temperature monitoring device,
CRI: > 80, Colour tolerance: max. 2 SDCM
Service life: L90/B10 > 50 000 h
protection class I, IP67 , IK08
corrosion-resistant die cast aluminium housing AlSi12,
polyester powder coated,
all exterior steel parts are stainless steel,
tempered safety glass, silicon gasket,
powder coated die cast zinc mounting bracket with
tilt scale:
2 drilled holes Ø 7 mm, spacing 50 mm,
1 centre hole Ø 11 mm, tilt range 120°,
M20 cable gland, integral driver (AC/DC)

Superlight Nano 2, extra narrow beam

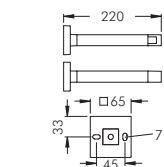
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 818 046 009	black	0.9 kg	1 x LED 3 W warm white (3000 K)	148 lm	3°
8 818 066 009	white				
8 818 056 009	silver grey				

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 818 045 009	black	0.9 kg	1 x LED 3 W neutral white (4000 K)	157 lm	3°
8 818 065 009	white				
8 818 055 009	silver grey				



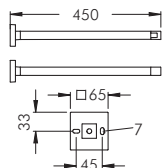
LED (see page 247)
Luminaires available in 2700 K and other colour temperatures upon request



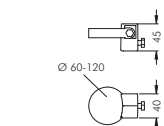


Accessories Superlight Nano 2

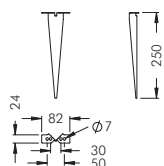
Part number	Colour	Description
128 0 738 940	black	Wall arm 220 mm, aluminium, polyester powder coated
128 0 738 960	white	
128 0 738 950	silver grey	



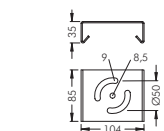
Part number	Colour	Description
128 0 739 940	black	Wall arm 450 mm, aluminium, polyester powder coated
128 0 739 960	white	
128 0 739 950	silver grey	



Part number	Colour	Description
128 0 760 940	black	Pole clamp, aluminium, polyester powder coated, stainless steel strap, for mounting on poles Ø 60 – 120 mm
128 0 760 960	white	
128 0 760 950	silver grey	

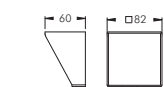


Part number	Colour	Description
129 0 502 940	black	Earth spike, stainless steel, for use in landscaped areas
129 0 502 960	white	
129 0 502 950	silver grey	

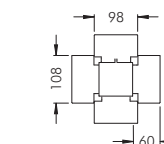


Part number	Description
120 0 621 940	Expandable tree strap with mounting plate, made of polyester fiber for trunk circumference 350 – 450 mm*, with polyester powder coated mounting plate

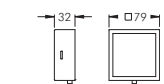
*different lengths available upon request



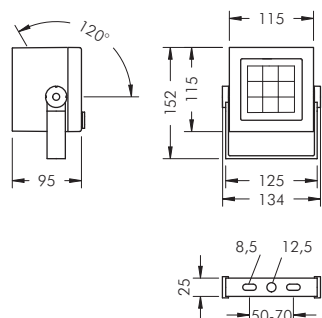
Part number	Colour	Description
128 0 664 940	black	Cowl, stainless steel, to avoid glare from 3 directions, for retro-fitting
128 0 664 960	white	
128 0 664 950	silver grey	



Part number	Colour	Description
128 0 762 940	black	Barn doors, aluminium, to avoid glare from 4 directions, for retro-fitting
128 0 762 960	white	
128 0 762 950	silver grey	



Part number	Colour	Description
128 0 752 941	black	Carrier frame, with safety glass, for colour filters, lenses and plastic film
128 0 752 961	white	
128 0 752 951	silver grey	

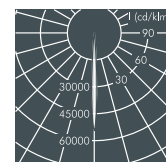
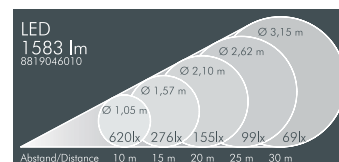


Superlight Nano 3

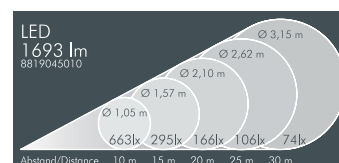
With high performance LEDs,
integral temperature monitoring device,
CRI: > 80, Colour tolerance: max. 2 SDCM
Service life: L90/B10 > 50 000 h
protection class I, IP67 , IK08
corrosion-resistant die cast aluminium housing AlSi12,
polyester powder coated,
all exterior steel parts are stainless steel,
tempered safety glass, silicon gasket,
powder coated die cast zinc mounting bracket with
tilt scale:
2 drilled holes Ø 8.5 mm, spacing 50 - 70 mm,
1 centre hole Ø 12.5 mm, tilt range 120°,
M20 cable gland, integral driver (AC)

Superlight Nano 3, narrow beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 819 046 019	black	1.5 kg	9 x LED 2.4 W	1583 lm	6°
8 819 066 019	white		(22 W)		
8 819 056 019	silver grey		warm white (3000 K)		

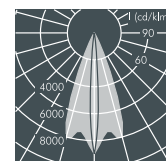
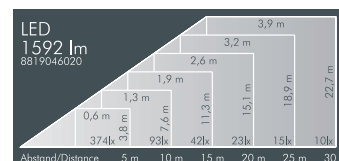


Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 819 045 019	black	1.5 kg	9 x LED 2.4 W	1693 lm	6°
8 819 065 019	white		(22 W)		
8 819 055 019	silver grey		neutral white (4000 K)		

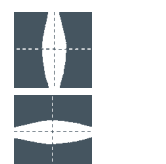
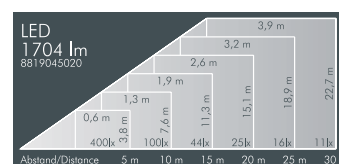


Superlight Nano 3, linear beam spread, vertical

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 819 046 029	black	1.5 kg	9 x LED 2.4 W	1592 lm	C 0 – 180
8 819 066 029	white		(22 W)		41°
8 819 056 029	silver grey		warm white (3000 K)		7°



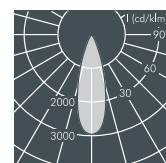
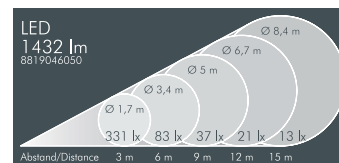
8 819 045 029	black	1.5 kg	9 x LED 2.4 W	1704 lm	C 0 – 180
8 819 065 029	white		(22 W)		41°
8 819 055 029	silver grey		neutral white (4000 K)		7°



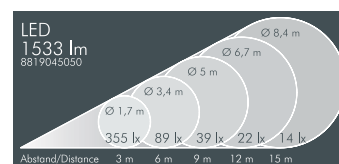
Part number*	Description
... . . 3.	Luminaire with linear beam spread, horizontal

Superlight Nano 3, wide beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 819 046 059	black	1.5 kg	9 x LED 2.4 W	1432 lm	31°
8 819 066 059	white		(22 W)		
8 819 056 059	silver grey		warm white (3000 K)		



Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 819 045 059	black	1.5 kg	9 x LED 2.4 W	1533 lm	31°
8 819 065 059	white		(22 W)		
8 819 055 059	silver grey		neutral white (4000 K)		

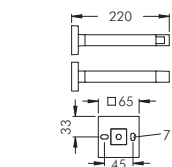


Part number*	Description
... . . 1..	Dimmable version (DALI)
... . . 2..	Dimmable version (1-10 V)
... . . 4..	Luminaire with 2 cable glands for through wiring

*Luminaires available with other light distributions upon request

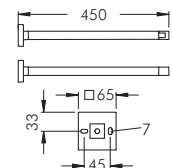
LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request

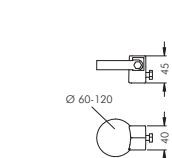


Accessories Superlight Nano 3

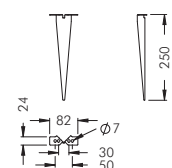
Part number	Colour	Description
128 0 738 940	black	Wall arm 220 mm, aluminium, polyester powder coated
128 0 738 960	white	
128 0 738 950	silver grey	



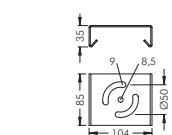
Part number	Colour	Description
128 0 739 940	black	Wall arm 450 mm, aluminium, polyester powder coated
128 0 739 960	white	
128 0 739 950	silver grey	



Part number	Colour	Description
128 0 760 940	black	Pole clamp, aluminium, polyester powder coated, stainless steel strap, for mounting on poles Ø 60 - 120 mm
128 0 760 960	white	
128 0 760 950	silver grey	

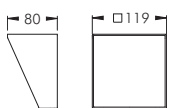


Part number	Colour	Description
129 0 502 940	black	Earth spike, stainless steel, for use in landscaped areas
129 0 502 960	white	
129 0 502 950	silver grey	

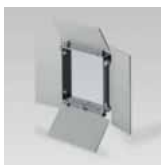
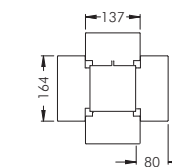


Part number	Description
120 0 621 940	Expandable tree strap with mounting plate, made of polyester fiber for trunk circumference 350 – 450 mm*, with polyester powder coated mounting plate

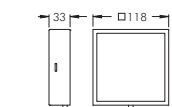
*different lengths available upon request



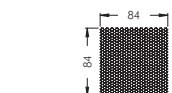
Part number	Colour	Description
128 0 679 940	black	Cowl, stainless steel, to avoid glare from 3 directions, for retro-fitting
128 0 679 960	white	
128 0 679 950	silver grey	



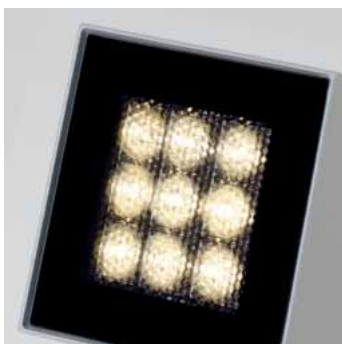
Part number	Colour	Description
128 0 763 940	black	Barn doors, aluminium, to avoid glare from 4 directions, for retro-fitting
128 0 763 960	white	
128 0 763 950	silver grey	



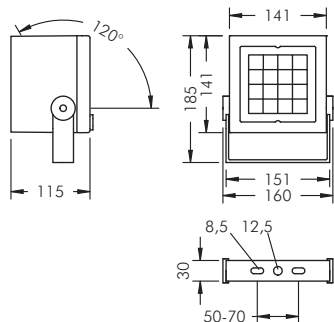
Part number	Colour	Description
128 0 753 941	black	Carrier frame, with safety glass, for colour filters, lenses and plastic film
128 0 753 961	white	
128 0 753 951	silver grey	



Part number	Description
238 1 206 000	Honeycomb louvre, internal (factory fitted, not for retro-fitting), to avoid glare



The internally fitted honeycomb louvre offers effective glare control and is protected from build up of dirt.



Superlight Nano 4
With high performance LEDs,
integral temperature monitoring device,
CRI: > 80, Colour tolerance: max. 2 SDCM
Service life: L90/B10 > 50 000 h
protection class I, IP67 , IK08
windage area AW 0.02 m²
corrosion-resistant die cast aluminium housing AlSi12,
polyester powder coated,
all exterior steel parts are stainless steel,
tempered safety glass, silicon gasket,
powder coated die cast zinc mounting bracket with
tilt scale:
2 drilled holes Ø 8.5 mm, spacing 50 - 70 mm,
1 centre hole Ø 12.5 mm, tilt range 120°,
M20 cable gland, integral driver (AC/DC)

Superlight Nano 4, narrow beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 821 046 019	black	2.3 kg	16 x LED 2.4 W	2676 lm	6°
8 821 066 019	white		(39 W)		
8 821 056 019	silver grey		warm white (3000 K)		

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 821 045 019	black	2.3 kg	16 x LED 2.4 W	2810 lm	6°
8 821 065 019	white		(39 W)		
8 821 055 019	silver grey		neutral white (4000 K)		

Superlight Nano 4, linear beam spread, vertical

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
8 821 046 029	black	2.3 kg	16 x LED 2.4 W	2652 lm	C 0 – 180	C 90 – 270
8 821 066 029	white		(39 W)		41°	7°
8 821 056 029	silver grey		warm white (3000 K)			

8 821 045 029	black	2.3 kg	16 x LED 2.4 W	2785 lm	C 0 – 180	C 90 – 270
8 821 065 029	white		(39 W)		41°	7°
8 821 055 029	silver grey		neutral white (4000 K)			

Part number*	Description
. 3.	Luminaire with linear beam spread, horizontal

Superlight Nano 4, wide beam

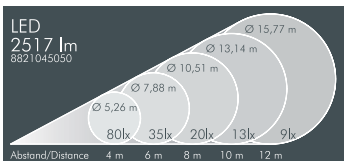
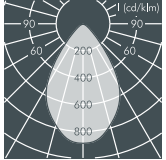
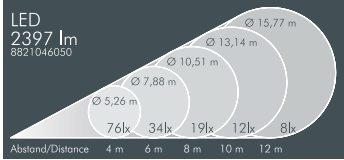
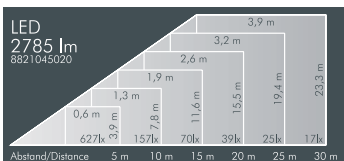
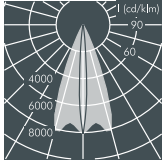
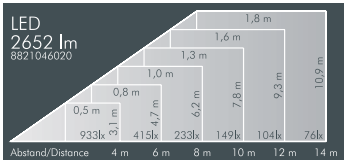
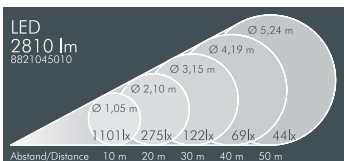
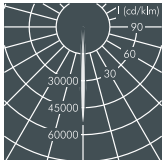
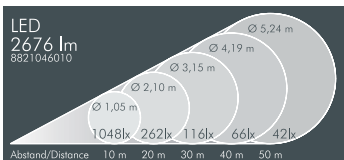
Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 821 046 059	black	2.3 kg	16 x LED 2.4 W	2397 lm	66°
8 821 066 059	white		(39 W)		
8 821 056 059	silver grey		warm white (3000 K)		

8 821 045 059	black	2.3 kg	16 x LED 2.4 W	2517 lm	66°
8 821 065 059	white		(39 W)		
8 821 055 059	silver grey		neutral white (4000 K)		

Part number*	Description	Beam angle γ (FWHM)
. 4.	Luminaire with medium wide beam optics	29°

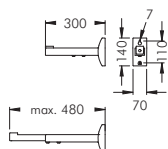
Part number*	Description
. 1..	Dimmable version (DALI)
. 2..	Dimmable version (1-10 V)
. 4..	Luminaire with 2 cable glands for through wiring

*Luminaires available with other light distributions upon request



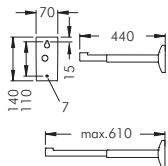
LED (see page 247)
Luminaires available in 2700 K and other colour temperatures upon request



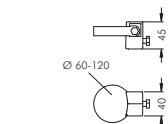


Accessories Superlight Nano 4

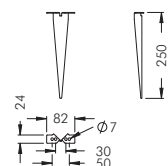
Part number	Colour	Description
128 0 700 940	black	Telescopic wall arm 300 - 480 mm, aluminium, polyester powder coated
128 0 700 960	white	
128 0 700 950	silver grey	



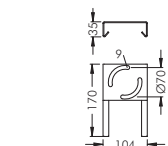
Part number	Colour	Description
128 0 730 940	black	Telescopic wall arm 440 - 610 mm, aluminium, polyester powder coated
128 0 730 960	white	
128 0 730 950	silver grey	



Part number	Colour	Description
128 0 760 940	black	Pole clamp, aluminium, polyester powder coated, stainless steel strap, for mounting on poles Ø 60 - 120 mm
128 0 760 960	white	
128 0 760 950	silver grey	

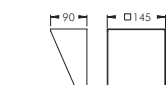


Part number	Colour	Description
129 0 502 940	black	Earth spike, stainless steel, for use in landscaped areas
129 0 502 960	white	
129 0 502 950	silver grey	

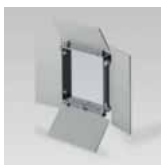
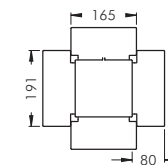


Part number	Description
120 0 623 940	Expandable tree strap with mounting plate, made of polyester fiber for trunk circumference 350 - 450 mm*, with polyester powder coated mounting plate

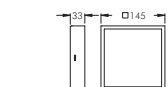
*different lengths available upon request



Part number	Colour	Description
128 0 814 940	black	Cowl, stainless steel, to avoid glare from 3 directions, for retro-fitting
128 0 814 960	white	
128 0 814 950	silver grey	



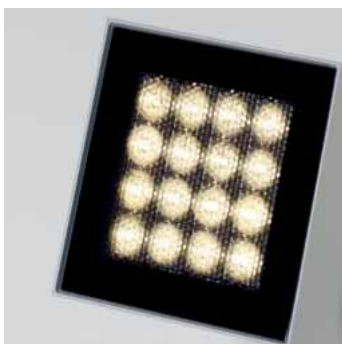
Part number	Colour	Description
128 0 815 940	black	Barn doors, aluminium, to avoid glare from 4 directions, for retro-fitting
128 0 815 960	white	
128 0 815 950	silver grey	

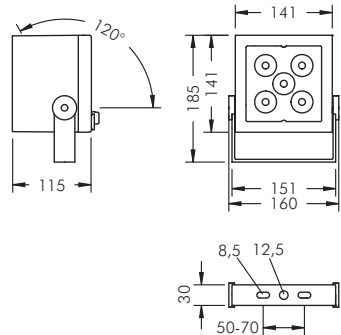


Part number	Colour	Description
128 0 816 941	black	Carrier frame, with safety glass, for colour filters, lenses and plastic film
128 0 816 961	white	
128 0 816 951	silver grey	



Part number	Description
238 1 207 000	Honeycomb louvre, internal (factory fitted, not for retro-fitting), to avoid glare





Superlight Nano 4 RGBW

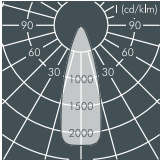
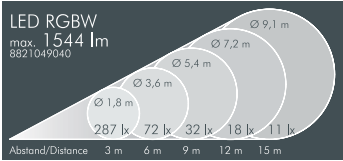
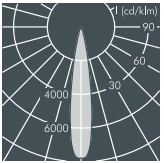
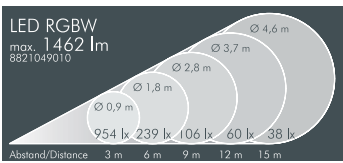
With high performance LEDs RGBW, external DMX-controller required, integral temperature monitoring device protection class I, IP67 , IK08 windage area A_W 0.02 m² corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, powder coated die cast zinc mounting bracket with tilt scale: 2 drilled holes Ø 8.5 mm, spacing 50 - 70 mm, 1 centre hole Ø 12.5 mm, tilt range 120°, 2 x M20 cable gland, RDM compatible integral driver (AC/DC)

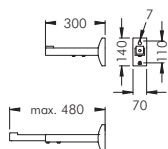
Superlight Nano 4 RGBW, narrow beam					
Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 821 049 019	black	2.3 kg	5 x LED RGBW (W = 3000 K) (max. 47 W)	max. 1462 lm	17°
8 821 069 019	white				
8 821 059 019	silver grey				

Superlight Nano 4 RGBW, medium wide beam					
Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 821 049 049	black	2.3 kg	5 x LED RGBW (W = 3000 K) (max. 47 W)	max. 1544 lm	34°
8 821 069 049	white				
8 821 059 049	silver grey				

Part number*	Description
. 4..	Luminaire with 4 cable glands for through wiring

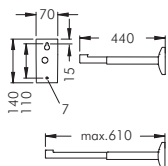
*The luminaires are available with LEDs in different colour combinations and Tunable White (2700 K - 6500 K) upon request.



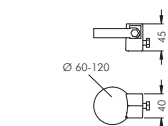


Accessories Superlight Nano 4

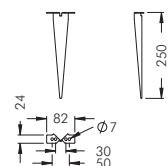
Part number	Colour	Description
128 0 700 940	black	Telescopic wall arm 300 - 480 mm, aluminium, polyester powder coated
128 0 700 960	white	
128 0 700 950	silver grey	



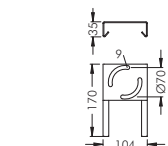
Part number	Colour	Description
128 0 730 940	black	Telescopic wall arm 440 - 610 mm, aluminium, polyester powder coated
128 0 730 960	white	
128 0 730 950	silver grey	



Part number	Colour	Description
128 0 760 940	black	Pole clamp, aluminium, polyester powder coated, stainless steel strap, for mounting on poles Ø 60 - 120 mm
128 0 760 960	white	
128 0 760 950	silver grey	

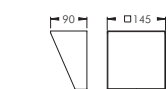


Part number	Colour	Description
129 0 502 940	black	Earth spike, stainless steel, for use in landscaped areas
129 0 502 960	white	
129 0 502 950	silver grey	

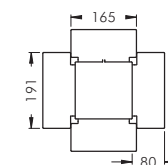


Part number	Description
120 0 623 940	Expandable tree strap with mounting plate, made of polyester fiber for trunk circumference 350 - 450 mm*, with polyester powder coated mounting plate

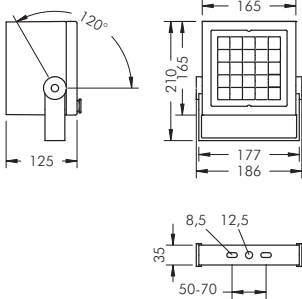
*different lengths available upon request



Part number	Colour	Description
128 0 814 940	black	Cowl, stainless steel, to avoid glare from 3 directions, for retro-fitting
128 0 814 960	white	
128 0 814 950	silver grey	



Part number	Colour	Description
128 0 815 940	black	Barn doors, aluminium, to avoid glare from 4 directions, for retro-fitting
128 0 815 960	white	
128 0 815 950	silver grey	

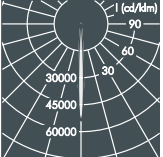
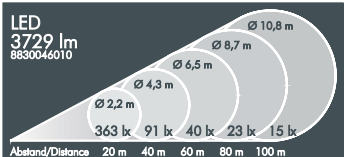


Superlight Nano 5

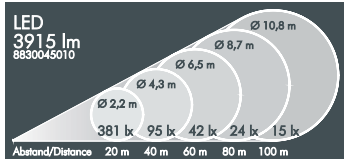
With high performance LEDs,
integral temperature monitoring device,
CRI: > 80, colour tolerance: max. 2 SDCM
service life: L90/B10 > 50 000 h
protection class I, IP65 , IK08
windage area AW 0.03 m²
corrosion-resistant die cast aluminium housing AlSi12,
polyester powder coated,
all exterior steel parts are stainless steel,
tempered safety glass, silicon gasket,
powder coated die cast aluminium
mounting bracket with tilt scale:
2 elongated holes Ø 8.5 mm, spacing 50 - 70 mm,
1 centre hole Ø 12.5 mm, tilt range 120°,
M20 cable gland,
integral driver (AC/DC)

Superlight Nano 5, narrow beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 830 046 019	black	3.2 kg	25 x LED 2.3 W	3729 lm	6°
8 830 066 019	white		(57 W)		
8 830 056 019	silver grey		warm white (3000 K)		

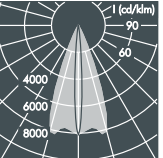
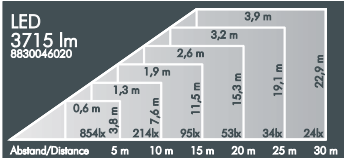


Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 830 045 019	black	3.2 kg	25 x LED 2.3 W	3915 lm	6°
8 830 065 019	white		(57 W)		
8 830 055 019	silver grey		neutral white (4000 K)		

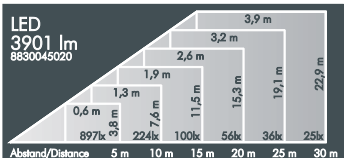


Superlight Nano 5, linear beam spread, vertical

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
8 830 046 029	black	3.2 kg	25 x LED 2.3 W	3715 lm	C 0 – 180	C 90 – 270
8 830 066 029	white		(57 W)		42°	7°
8 830 056 029	silver grey		warm white (3000 K)			



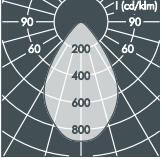
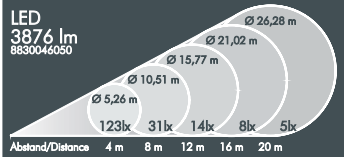
8 830 045 029	black	3.2 kg	25 x LED 2.3 W	3901 lm	C 0 – 180	C 90 – 270
8 830 065 029	white		(57 W)		42°	7°
8 830 055 029	silver grey		neutral white (4000 K)			



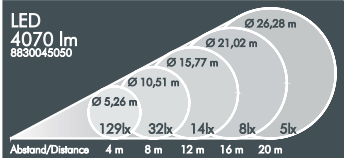
Part number*	Description
. 3.	Luminaire with linear beam spread, horizontal

Superlight Nano 5, wide beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 830 046 059	black	3.2 kg	25 x LED 2.3 W	3876 lm	66°
8 830 066 059	white		(57 W)		
8 830 056 059	silver grey		warm white (3000 K)		



8 830 045 059	black	3.2 kg	25 x LED 2.3 W	4070 lm	66°
8 830 065 059	white		(57 W)		
8 830 055 059	silver grey		neutral white (4000 K)		



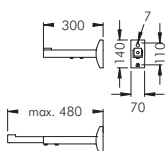
Part number*	Description	Beam angle γ (FWHM)
. 4.	Luminaire with medium wide beam optics	29°

Part number*	Description
. 1..	Dimmable version (DALI)
. 2..	Dimmable version (1-10 V)
. 4..	Luminaire with 2 cable glands for through wiring

*Luminaires available with other light distributions upon request

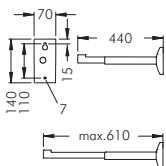
LED (see page 247)
Luminaires available in 2700 K and other colour temperatures upon request



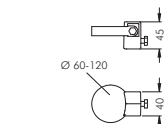


Accessories Superlight Nano 5

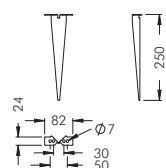
Part number	Colour	Description
128 0 700 940	black	Telescopic wall arm 300 - 480 mm, aluminium, polyester powder coated
128 0 700 960	white	
128 0 700 950	silver grey	



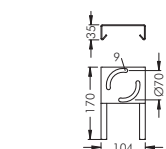
Part number	Colour	Description
128 0 730 940	black	Telescopic wall arm 440 - 610 mm, aluminium, polyester powder coated
128 0 730 960	white	
128 0 730 950	silver grey	



Part number	Colour	Description
128 0 760 940	black	Pole clamp, aluminium, polyester powder coated, stainless steel strap, for mounting on poles Ø 60 - 120 mm
128 0 760 960	white	
128 0 760 950	silver grey	

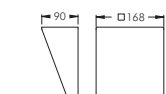


Part number	Colour	Description
129 0 502 940	black	Earth spike, stainless steel, for use in landscaped areas
129 0 502 960	white	
129 0 502 950	silver grey	

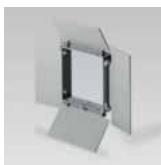
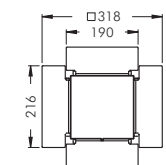


Part number	Description
120 0 623 940	Expandable tree strap with mounting plate, made of polyester fiber for trunk circumference 350 - 450 mm*, with polyester powder coated mounting plate

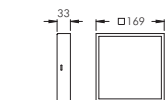
*different lengths available upon request



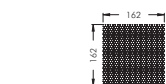
Part number	Colour	Description
128 0 862 940	black	Cowl, stainless steel, to avoid glare from 3 directions, for retro-fitting
128 0 862 960	white	
128 0 862 950	silver grey	



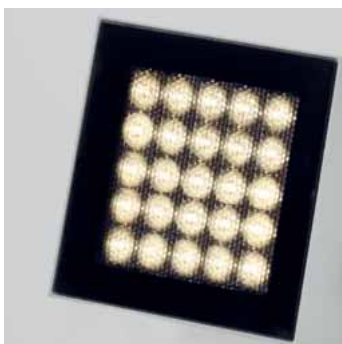
Part number	Colour	Description
128 0 861 940	black	Barn doors, aluminium, to avoid glare from 4 directions, for retro-fitting
128 0 861 960	white	
128 0 861 950	silver grey	



Part number	Colour	Description
128 0 860 941	black	Carrier frame, with safety glass, for colour filters, lenses and plastic film
128 0 860 961	white	
128 0 860 951	silver grey	



Part number	Description
238 1 242 000	Honeycomb louvre, internal (factory fitted, not for retro-fitting), to avoid glare



The internally fitted honeycomb louvre offers effective glare control and is protected from build up of dirt.