

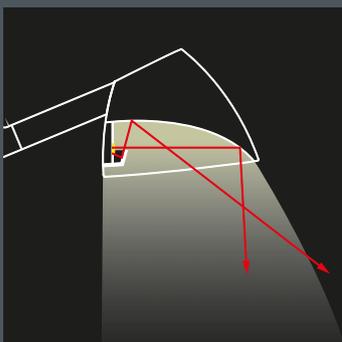


New Products 2026



Metapark are pole luminaires with a unique design and optics that provide a high level of glare control. This luminaire series is developed to illuminate parks, pedestrian areas and cycle paths. Metapark blends into landscape architecture and harmonises with historical and modern environments. There are two mounting options – a pole bracket and a shorter arm. To protect nocturnal animals and insects, the luminaires are available with warm colour temperatures and an adjustable white light option.

Light from LED modules that are completely shielded is directed onto precise reflectors. With this indirect optic perfect glare control is achieved.



With gold anodised reflectors colour temperatures can be reduced.

The luminaire design is reduced to the essentials. Metapark with high efficiency and visual comfort is a contemporary alternative to a classic lantern. Luminaire configurations with different mounting heights offer a large scope for design.

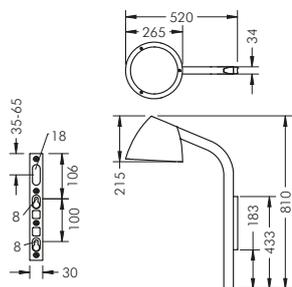


Metapark pole luminaires become distinct design features in landscape architecture and in urban environments.



Metapark with pole bracket

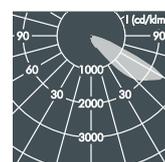
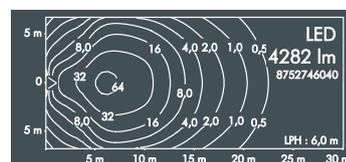
With highly efficient LED modules, integral temperature monitoring device, CRI: > 80, Colour tolerance: 2 SDCM
 Service life: L80/B20 > 50 000 h
 protection class I or II, IP65 \blacklozenge \blacktriangle \blacktriangle , IK08
 windage area AW 0.168 m²
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, highly efficient aluminium reflector or PMMA lens (Street Optic), all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 3 stainless steel screws, for installation on poles \varnothing 60 - 100 mm: 2 cylinder screws M8, spacing 100 mm, M20 cable gland, with 8 m cable H07RN-F3G1, integral driver (AC/DC)



Metapark with pole bracket, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
8 752 746 049	black	5.2 kg	1 x LED module 48 W warm white (3000 K)	4282 lm	60°
8 752 766 049	white				
8 752 756 049	silver grey				

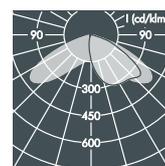
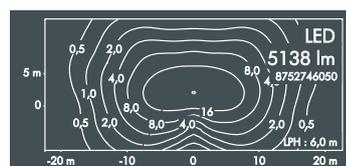
Part number	Description
. 029	Luminaire with gold anodised reflector



Metapark with pole bracket, lateral wide beam

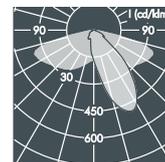
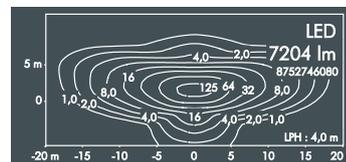
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 752 746 059	black	5.2 kg	2 x LED module 24 W (48 W) warm white (3000 K)	5138 lm	C 0 – 180
8 752 766 059	white				C 90 – 270
8 752 756 059	silver grey				133°

Part number	Description
. 039	Luminaire with gold anodised reflector



Metapark with pole bracket, Street Optic

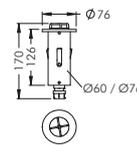
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 752 746 089	black	5.2 kg	6 x LED module 8.8 W (53 W) warm white (3000 K)	7204 lm	C 0 – 180
8 752 766 089	white				C 90 – 270
8 752 756 089	silver grey				153°



Part number	Description
. . . 3	Protection class II luminaire
. 7	Luminaire with warm white LED module (2700 K)
. 8	Luminaire with warm white LED module (2200 K)
. 1	Dimmable luminaire (DALI)
. 2	Dimmable luminaire (DALI D4i)
. 3	Luminaire with Zhaga-18 interface

Accessories Metapark

\varnothing 60 mm	\varnothing 76 mm	Part number	Colour	Description
120 0 699 940	120 0 700 940	black	with 8 m cable, for control and monitoring of max. 4 luminaires with D4i LED driver	
120 0 699 960	120 0 700 960	white		
120 0 699 950	120 0 700 950	silver grey		

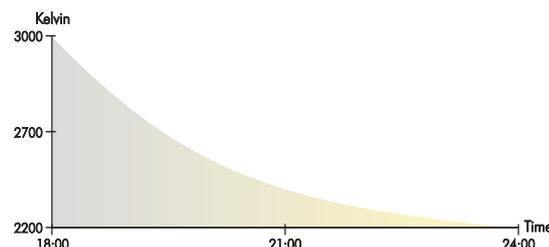


Metapark with pole bracket, Adjustable White, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
8 752 742 149	black	5.2 kg	1 x LED warm white (2200 K) and	1772 lm	60°
8 752 762 149	white		1 x LED warm white (3000 K)	2141 lm	
8 752 752 149	silver grey		(max 28 W)		

Metapark with pole bracket, Adjustable White, lateral wide beam

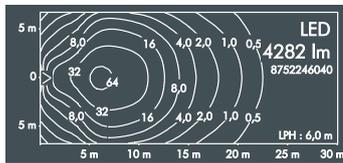
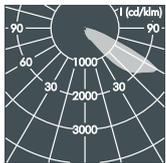
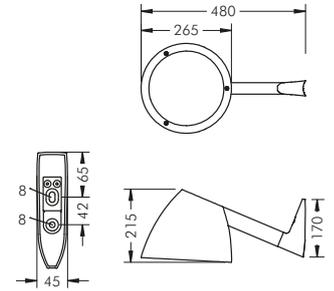
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 752 742 159	black	5.2 kg	2 x LED warm white (2200 K) and	1839 lm	C 0 – 180
8 752 762 159	white		2 x LED warm white (3000 K)	2568 lm	C 90 – 270
8 752 752 159	silver grey		(max 28 W)		133°



With the Adjustable White light control colour temperatures can be adapted to the needs of sustainable illumination during the night hours and throughout the season.

Metapark with pole arm

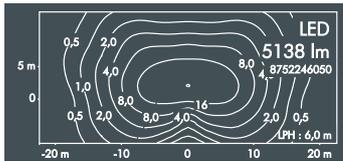
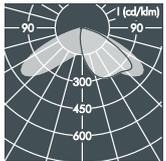
With highly efficient LED modules, integral temperature monitoring device, CRI: > 80, Colour tolerance: 2 SDCM
 Service life: L80/B20 > 50 000 h
 protection class I or II, IP65 , IK08
 windage area AW 0.148 m²
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,
 highly efficient aluminium reflector or PMMA lens (Street Optic),
 all exterior steel parts are stainless steel, tempered safety glass,
 silicon gasket, closure with 3 stainless steel screws,
 for installation on poles Ø 60 - 100 mm:
 2 cylinder screws M8, spacing 42 mm, M20 cable gland,
 with 8 m cable HO7RN-F3G1,
 integral driver (AC/DC)



Metapark with pole arm, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
8 752 246 049	black	4.4 kg	1 x LED module 48 W warm white (3000 K)	4282 lm	60°
8 752 266 049	white				
8 752 256 049	silver grey				

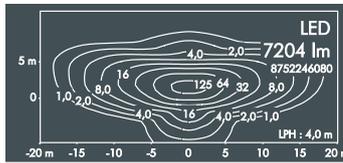
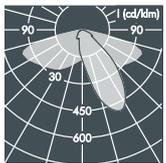
Part number	Description
..... 029	Luminaire with gold anodised reflector



Metapark with pole arm, lateral wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 752 246 059	black	4.4 kg	2 x LED module 24 W (48 W) warm white (3000 K)	5138 lm	C 0 – 180
8 752 266 059	white				C 90 – 270
8 752 256 059	silver grey				133°

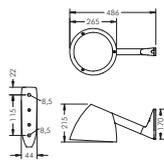
Part number	Description
..... 039	Luminaire with gold anodised reflector



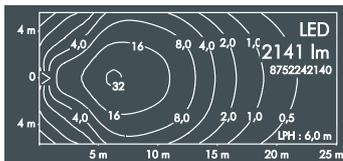
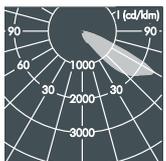
Metapark with pole arm, Street Optic

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 752 246 089	black	4.4 kg	6 x LED module 8.8 W (53 W) warm white (3000 K)	7204 lm	C 0 – 180
8 752 266 089	white				C 90 – 270
8 752 256 089	silver grey				153°

Part number	Description
... 3 ...	Protection class II luminaire
... 7 ...	Luminaire with warm white LED module (2700 K)
... 8 ...	Luminaire with warm white LED module (2200 K)
... 1 ..	Dimmable luminaire (DALI)
... 2 ..	Dimmable luminaire (DALI D4i)
... 3 ..	Luminaire with Zhaga-18 interface
... 1 ...	Wall mounted luminaire

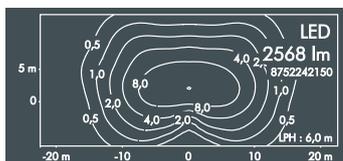
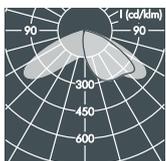


Wall luminaire



Metapark with pole arm, Adjustable White, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
8 752 242 149	black	4.4 kg	1 x LED warm white (2200 K) and 1 x LED warm white (3000 K) (max 28 W)	1772 lm to 2141 lm	60°
8 752 262 149	white				
8 752 252 149	silver grey				



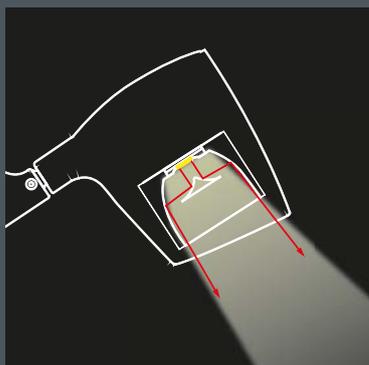
Metapark with pole arm, Adjustable White, lateral wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 752 242 159	black	4.4 kg	2 x LED warm white (2200 K) and 2 x LED warm white (3000 K) (max 28 W)	1839 lm to 2568 lm	C 0 – 180
8 752 262 159	white				C 90 – 270
8 752 252 159	silver grey				133°

Luminaires available
 in other colour temperatures upon request

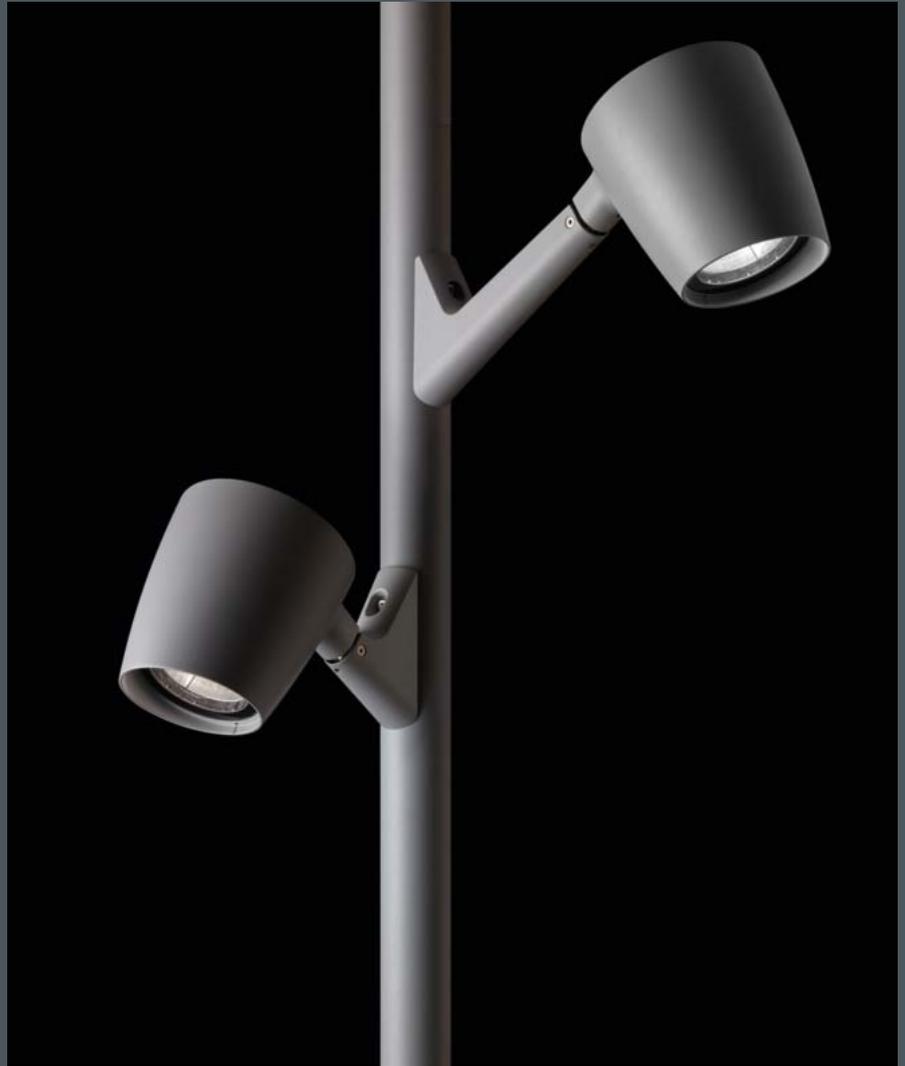


The innovative Monospot+ luminaires are a further development of the Monospot series. With their distinct design the floodlights become features in landscape architecture and in public spaces. By combining external cowls and indirect reflectors excellent glare control is achieved. The luminaires can be controlled and monitored remotely via a Zhaga-18 interface.



Without any direct glare, the light of the LED module is guided onto a primary and secondary reflector. The result of this indirect optical design is perfect glare control combined with high efficiency.

The luminaires are equipped with a turn-and-tilt pole mounting system. They are available either with a mounting base or with an extended arm. By combining these two versions, interesting design options for pole configurations are created. The large choice of different light distributions makes precise illumination of floor areas possible.



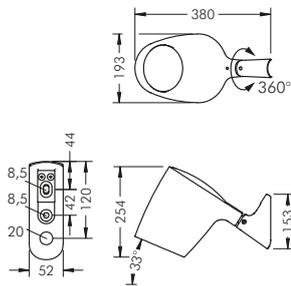
Europaplatz, Tübingen (Germany)
Lighting design: Vogtpartner, Switzerland





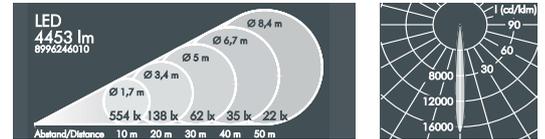
Monospot+ pole luminaire

With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 80, Colour tolerance: 2 SDCM
 Service life: L80/B10 > 50 000 h
 protection class I or II, IP65 \diamond \triangle \triangle , IK08
 windage area AW 0.049 m²
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, highly efficient aluminium reflector or PMMA lens (Street Optic), all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 3 stainless steel screws, tiltable base made of powder coated aluminium, mounting base:
 2 drilled holes \varnothing 8.5 mm, spacing 42 mm, 1 centre hole \varnothing 20 mm, tilt range 33°, swivel range 360°, M20 cable gland, integral driver (AC/DC)



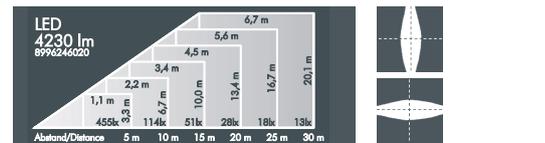
Monospot+, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 996 246 019	black	4.1 kg	1 x LED module 53 W warm white (3000 K)	4453 lm	10°
8 996 266 019	white				
8 996 256 019	silver grey				



Monospot+, linear beam spread, vertical

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 996 246 029	black	4.1 kg	1 x LED module 53 W warm white (3000 K)	4230 lm	C 0 – 180
8 996 266 029	white	C 90 – 270			
8 996 256 029	silver grey	37°			

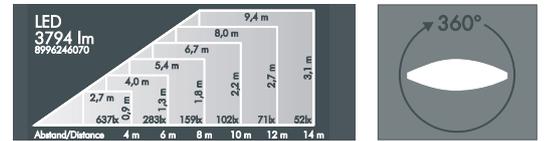


. 3. Luminaire with linear beam spread, horizontal

Monospot+, linear beam spread, rotatable

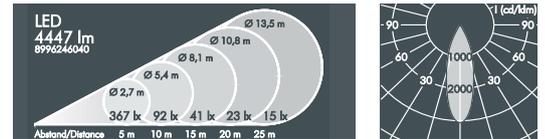
Part number	Colour	Description	Luminous flux	Beam angle γ (FWHM)
8 996 246 079	black	Luminaire with external ribbed glass spreader lens, continuously adjustable through 360° from outside the luminaire	3794 lm	C 0 – 180
8 996 266 079	white			C 90 – 270
8 996 256 079	silver grey			37°

Weight 4.2 kg



Monospot+, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 996 246 049	black	4.1 kg	1 x LED module 53 W warm white (3000 K)	4447 lm	30°
8 996 266 049	white				
8 996 256 049	silver grey				



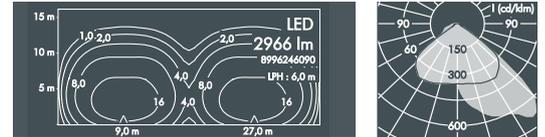
Monospot+, wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 996 246 059	black	4.1 kg	1 x LED module 53 W warm white (3000 K)	4523 lm	53°
8 996 266 059	white				
8 996 256 059	silver grey				



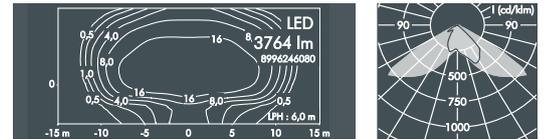
Monospot+, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
8 996 246 099	black	4.9 kg	1 x LED module 53 W warm white (3000 K)	2966 lm	38°
8 996 266 099	white				
8 996 256 099	silver grey				



Monospot+, Street Optic

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 996 246 089	black	4.9 kg	1 x LED module 53 W warm white (3000 K)	3764 lm	C 0 – 180
8 996 266 089	white	C 90 – 270			
8 996 256 089	silver grey	117°			

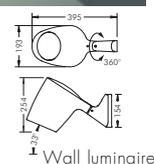
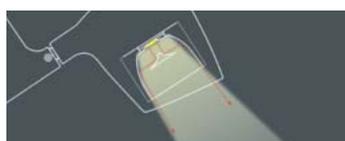
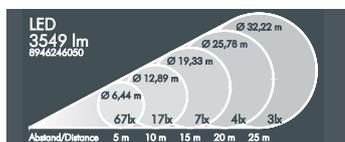
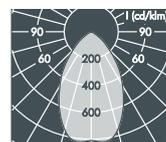
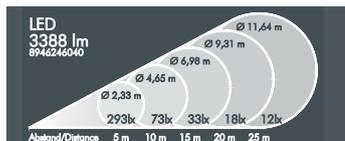
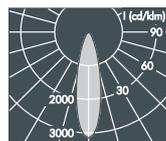
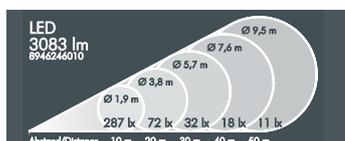
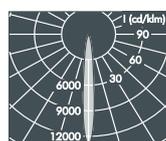
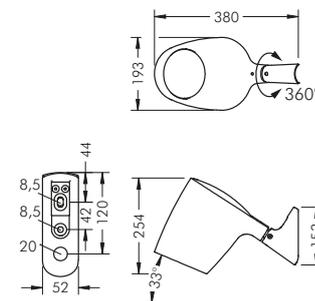


Part number	Description
. . . 5	Monospot+ (27 W)
. . . 7	Protection class II luminaire (27 W)
. . . 8	Protection class II luminaire (53 W)
. . . . 7	Luminaire with warm white LED module (2700 K)
. . . . 8	Luminaire with warm white LED module (2200 K)
. 1 . . .	Dimmable luminaire (DALI)
. 2 . . .	Dimmable luminaire (DALI D4i)
. 3 . . .	Luminaire with Zhaga-18 interface

Luminaires available in other colour temperatures upon request

Monospot+ pole luminaire with secondary reflector

With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 80, Colour tolerance: 2 SDCM
 Service life: L80/B10 > 50 000 h
 protection class I or II, IP65 , IK08
 windage area AW 0.049 m²
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, enhanced glare control with primary and secondary reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 3 stainless steel screws, tiltable base made of powder coated aluminium, mounting base:
 2 drilled holes \varnothing 8.5 mm, spacing 42 mm, 1 centre hole \varnothing 20 mm, tilt range 33°, swivel range 360°, M20 cable gland, integral driver (AC/DC)



Monospot+ secondary reflector, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 946 246 019	black	4.2 kg	1 x LED module 53 W warm white (3000 K)	3083 lm	10°
8 946 266 019	white				
8 946 256 019	silver grey				

Monospot+ secondary reflector, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 946 246 049	black	4.2 kg	1 x LED module 53 W warm white (3000 K)	3388 lm	26°
8 946 266 049	white				
8 946 256 049	silver grey				

Monospot+ secondary reflector, wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 946 246 059	black	4.2 kg	1 x LED module 53 W warm white (3000 K)	3549 lm	66°
8 946 266 059	white				
8 946 256 059	silver grey				

Part number	Description
... 5 ...	Monospot+ secondary reflector (27 W)
... 7 ...	Protection class II luminaire (27 W)
... 8 ...	Protection class II luminaire (53 W)
... .. 7 ...	Luminaire with warm white LED module (2700 K)
... .. 8 ...	Luminaire with warm white LED module (2200 K)
... .. 1 ..	Dimmable luminaire (DALI)
... .. 2 ..	Dimmable luminaire (DALI D4i)
... .. 3 ..	Luminaire with Zhaga-18 interface
... 4 ...	Wall mounted luminaire

Accessories Monospot+ external, for retro-fitting

Part number	Colour	Description
129 0 990 940	black	Cowl length 52 mm , die cast aluminium, polyester powder coated, to avoid lateral glare, for retro-fitting
129 0 990 960	white	
129 0 990 950	silver grey	

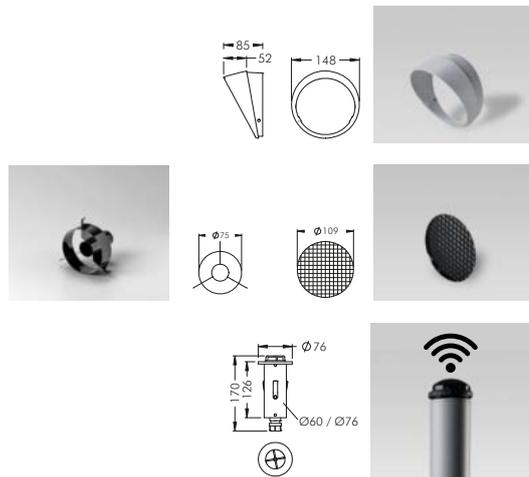
Accessories Monospot+ internal, factory fitted*

Part number	Description
129 0 729 940	Radial louvre , internal (factory fitted)
129 0 753 000	Honeycomb louvre , internal (factory fitted)

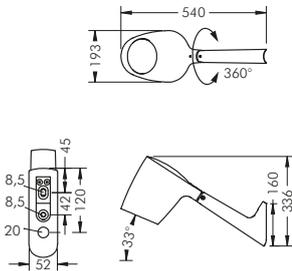
* not available for asymmetrical beam, Street Optic and secondary reflector

Accessories Monospot+

\varnothing 60 mm		\varnothing 76 mm	
Part number	Part number	Colour	Description
120 0 699 940	120 0 700 940	black	Post-top fitter for insertion, with Zhaga 18-interface, with 8 m cable, for control and monitoring of max. 4 luminaires with D4i LED driver
120 0 699 960	120 0 700 960	white	
120 0 699 950	120 0 700 950	silver grey	



Luminaires available in other colour temperatures upon request

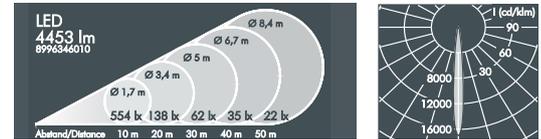


Monospot+ pole luminaire with arm

With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 80, Colour tolerance: 2 SDCM
 Service life: L80/B10 > 50 000 h
 protection class I or II, IP65 \blacklozenge \blacktriangle \blacktriangle , IK08
 windage area AW 0.059 m²
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,
 highly efficient aluminium reflector or PMMA lens (Street Optic),
 all exterior steel parts are stainless steel, tempered safety glass, silicon gasket,
 closure with 3 stainless steel screws, tiltable base made of powder coated aluminium,
 mounting base:
 2 drilled holes \varnothing 8.5 mm, spacing 42 mm,
 1 centre hole \varnothing 20 mm, tilt range 33°, swivel range 360°, M20 cable gland,
 integral driver (AC/DC)

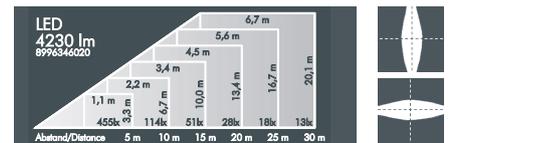
Monospot+ with arm, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 996 346 019	black	4.6 kg	1 x LED module 53 W warm white (3000 K)	4453 lm	10°
8 996 366 019	white				
8 996 356 019	silver grey				



Monospot+ with arm, linear beam spread, vertical

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 996 346 029	black	4.6 kg	1 x LED module 53 W warm white (3000 K)	4230 lm	C 0 – 180
8 996 366 029	white				C 90 – 270
8 996 356 029	silver grey				37°

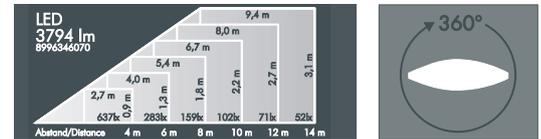


Monospot+ with arm, linear beam spread, horizontal

Monospot+ with arm, linear beam spread, rotatable

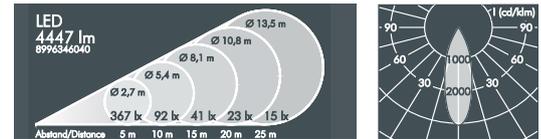
Part number	Colour	Description	Luminous flux	Beam angle γ (FWHM)
8 996 346 079	black	Luminaire with external ribbed glass spreader lens, continuously adjustable through 360° from outside the luminaire	3794 lm	C 0 – 180
8 996 366 079	white			C 90 – 270
8 996 356 079	silver grey			37°

Weight 4.7 kg



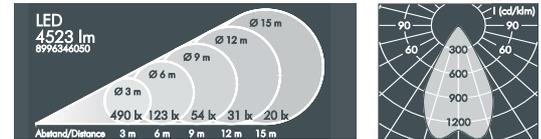
Monospot+ with arm, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 996 346 049	black	4.6 kg	1 x LED module 53 W warm white (3000 K)	4447 lm	30°
8 996 366 049	white				
8 996 356 049	silver grey				



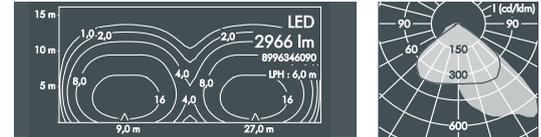
Monospot+ with arm, wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 996 346 059	black	4.6 kg	1 x LED module 53 W warm white (3000 K)	4523 lm	53°
8 996 366 059	white				
8 996 356 059	silver grey				



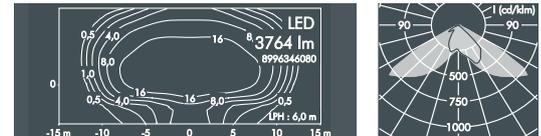
Monospot+ with arm, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
8 996 346 099	black	5.4 kg	1 x LED module 53 W warm white (3000 K)	2966 lm	38°
8 996 366 099	white				
8 996 356 099	silver grey				



Monospot+ with arm, Street Optic

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 996 346 089	black	5.4 kg	1 x LED module 53 W warm white (3000 K)	3764 lm	C 0 – 180
8 996 366 089	white				C 90 – 270
8 996 356 089	silver grey				117°

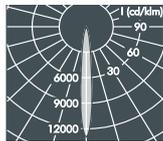
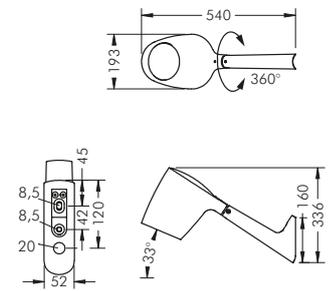


Part number	Description
...5...	Monospot+ with arm (27 W)
...7...	Protection class II luminaire (27 W)
...8...	Protection class II luminaire (53 W)
...7...	Luminaire with warm white LED module (2700 K)
...8...	Luminaire with warm white LED module (2200 K)
...1...	Dimmable luminaire (DALI)
...2...	Dimmable luminaire (DALI D4i)
...3...	Luminaire with Zhaga-18 interface

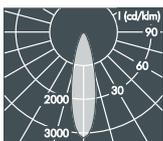
Luminaires available
 in other colour temperatures upon request

Monospot+ pole luminaire with arm and secondary reflector

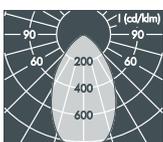
With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 80, Colour tolerance: 2 SDCM
 Service life: L80/B10 > 50 000 h
 protection class I or II, IP65 , IK08
 windage area AW 0.059 m²
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, enhanced glare control with primary and secondary reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 3 stainless steel screws, tiltable base made of powder coated aluminium, mounting base:
 2 drilled holes \varnothing 8.5 mm, spacing 42 mm, 1 centre hole \varnothing 20 mm, tilt range 33°, swivel range 360°, M20 cable gland, integral driver (AC/DC)



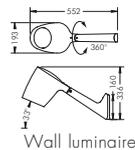
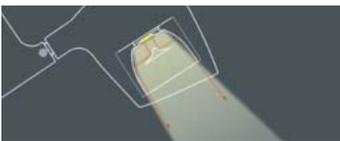
Abstand/Distance	10 m	20 m	30 m	40 m	50 m
\varnothing 1,9 m	\varnothing 3,8 m	\varnothing 5,7 m	\varnothing 7,6 m	\varnothing 9,5 m	
287 lx	72 lx	32 lx	18 lx	11 lx	



Abstand/Distance	5 m	10 m	15 m	20 m	25 m
\varnothing 2,33 m	\varnothing 4,65 m	\varnothing 6,98 m	\varnothing 9,31 m	\varnothing 11,64 m	
293 lx	73 lx	33 lx	18 lx	12 lx	



Abstand/Distance	5 m	10 m	15 m	20 m	25 m
\varnothing 6,44 m	\varnothing 12,89 m	\varnothing 19,33 m	\varnothing 25,78 m	\varnothing 32,22 m	
67 lx	17 lx	7 lx	4 lx	3 lx	



Monospot+ secondary reflector and pole arm, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 946 346 019	black	4.7 kg	1 x LED module 53 W warm white (3000 K)	3083 lm	10°
8 946 366 019	white				
8 946 356 019	silver grey				

Monospot+ secondary reflector and pole arm, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 946 346 049	black	4.7 kg	1 x LED module 53 W warm white (3000 K)	3388 lm	26°
8 946 366 049	white				
8 946 356 049	silver grey				

Monospot+ secondary reflector and pole arm, wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 946 346 059	black	4.7 kg	1 x LED module 53 W warm white (3000 K)	3549 lm	66°
8 946 366 059	white				
8 946 356 059	silver grey				

Part number	Description
... 5 ...	Monospot+ secondary reflector and pole arm (27 W)
... 7 ...	Protection class II luminaire (27 W)
... 8 ...	Protection class II luminaire (53 W)
... .. 7 ...	Luminaire with warm white LED module (2700 K)
... .. 8 ...	Luminaire with warm white LED module (2200 K)
... .. 1 ..	Dimmable luminaire (DALI)
... .. 2 ..	Dimmable luminaire (DALI D4i)
... .. 3 ..	Luminaire with Zhaga-18 interface
... 5 ...	Wall mounted luminaire

Accessories Monospot+ external, for retro-fitting

Part number	Colour	Description
129 0 990 940	black	Cowl length 52 mm , die cast aluminium, polyester powder coated, to avoid lateral glare, for retro-fitting
129 0 990 960	white	
129 0 990 950	silver grey	

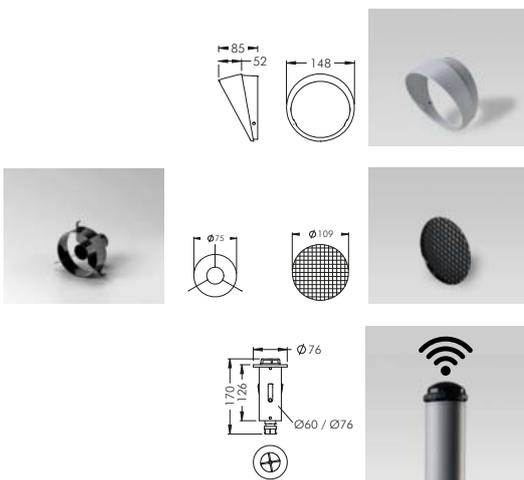
Accessories Monospot+ internal, factory fitted*

Part number	Description
129 0 729 940	Radial louvre , internal (factory fitted)
129 0 753 000	Honeycomb louvre , internal (factory fitted)

* not available for asymmetrical beam, Street Optic and secondary reflector

Accessories Monospot+

\varnothing 60 mm		\varnothing 76 mm	
Part number	Part number	Colour	Description
120 0 699 940	120 0 700 940	black	Post-top fitter for insertion, with Zhaga 18-interface, with 8 m cable, for control and monitoring of max. 4 luminaires with D4i LED driver
120 0 699 960	120 0 700 960	white	
120 0 699 950	120 0 700 950	silver grey	



Luminaires available in other colour temperatures upon request



Multispot is an innovative floodlight series that can be adapted flexibly to the demands of every exterior lighting task. High precision optics are combined with optical film and honeycomb louvres. With their minimalist, cylindrical design the luminaires blend harmoniously into all architectural environments.



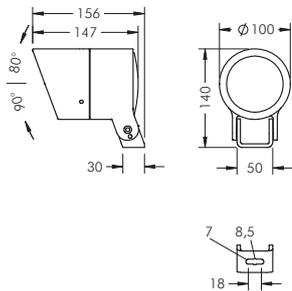
Accessories such as optical film and honeycomb louvres can be added to the luminaires on site. For that purpose, there is a waterproof space between the luminaire housing and cover. During the assembly of the accessory the luminaire remains closed and the IP rating is not compromised.

Multispot pole luminaires are equipped with a turn-and-tilt fixing system. The large choice of different optics and accessories makes illumination adapted to various lighting applications possible. The Street Optic has a very wide beam light distribution, ideally suited to illuminate streets and paths.



Altenbeke Viaduct, Germany



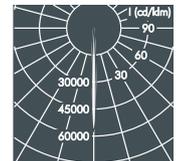
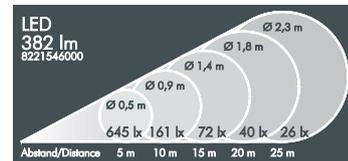


Multispot 1 with mounting bracket

With high performance LED module (Zhaga), CRI: > 80, Colour tolerance: 2 SDCM
 Service life: L80/B10 > 50 000 h
 protection class I, IP65 , IK08
 windage area AW 0.0139 m²
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,
 precise PMMA optic,
 all exterior steel parts are stainless steel,
 2 tempered safety glasses:
 waterproof space for optical film and honeycomb louvres,
 silicon gasket, closure with 2 stainless steel screws,
 mounting bracket: 1 elongated hole Ø 7 mm, spacing 18 mm, 1 centre hole Ø 8.5 mm,
 tilt range 170°, M20 cable gland,
 integral driver (AC/DC)

Multispot 1, extra narrow beam

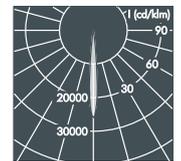
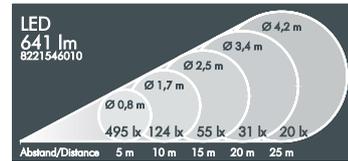
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 221 546 009	black	1.4 kg	3 x LED 2 W	382 lm	5°
8 221 566 009	white		warm white (3000 K)		
8 221 556 009	silver grey				



Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 009	Diffuser film + for moderate light diffusion	5° ⇒ 9°
. . . 7.. 009	Diffuser film ++ for medium light diffusion	5° ⇒ 16°
. . . 8.. 009	Prismatic film for linear beam control	5° ⇒ 5°/40°
. . . 9.. 009	Honeycomb louvre , internal (factory fitted), to avoid glare	

Multispot 1, narrow beam

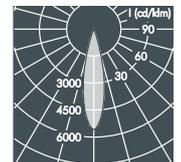
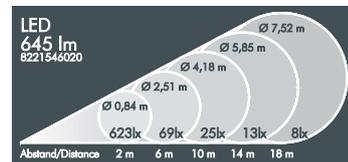
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 221 546 019	black	1.4 kg	1 x LED module 8 W	641 lm	9°
8 221 566 019	white		warm white (3000 K)		
8 221 556 019	silver grey				



Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 019	Diffuser film + for moderate light diffusion	9° ⇒ 11°
. . . 7.. 019	Diffuser film ++ for medium light diffusion	9° ⇒ 17°
. . . 8.. 019	Prismatic film for linear beam control	9° ⇒ 9°/42°
. . . 9.. 019	Honeycomb louvre , internal (factory fitted), to avoid glare	

Multispot 1, medium wide beam

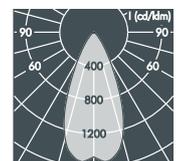
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 221 546 029	black	1.4 kg	1 x LED module 8 W	645 lm	23°
8 221 566 029	white		warm white (3000 K)		
8 221 556 029	silver grey				



Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 029	Diffuser film + for moderate light diffusion	23° ⇒ 25°
. . . 7.. 029	Diffuser film ++ for medium light diffusion	23° ⇒ 27°
. . . 8.. 029	Prismatic film for linear beam control	23° ⇒ 23°/44°
. . . 9.. 029	Honeycomb louvre , internal (factory fitted), to avoid glare	

Multispot 1, medium wide beam plus

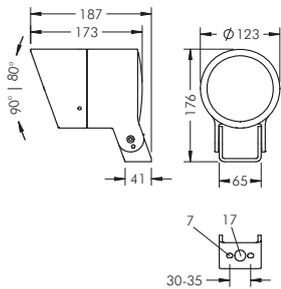
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 221 546 049	black	1.4 kg	1 x LED module 8 W	640 lm	46°
8 221 566 049	white		warm white (3000 K)		
8 221 556 049	silver grey				



Part number	Description	Change of Beam angle γ (FWHM)
. . . 9.. 049	Honeycomb louvre , internal (factory fitted), to avoid glare	

Luminaires available

in other colour temperatures upon request



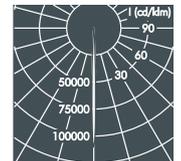
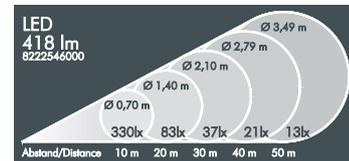
Multispot 2 with mounting bracket

With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 80, Colour tolerance: 2 SDCM
 Service life: L80/B10 > 50 000 h
 protection class I, IP65 , IK08
 windage area AW 0,0234 m²
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,
 precise PMMA optic,
 all exterior steel parts are stainless steel,
 2 tempered safety glasses:
 waterproof space for optical film and honeycomb louvres,
 silicon gasket, closure with 2 stainless steel screws,
 mounting bracket: 2 drilled holes Ø 7 mm, spacing 32 mm, 1 centre hole Ø 17 mm,
 tilt range 170°, M20 cable gland,
 integral driver (AC/DC)

Multispot 2, extra narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 222 546 009	black	2.3 kg	3 x LED 2.6 W (8 W) warm white (3000 K)	418 lm	4°
8 222 566 009	white				
8 222 556 009	silver grey				

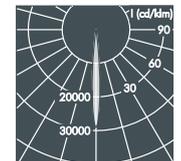
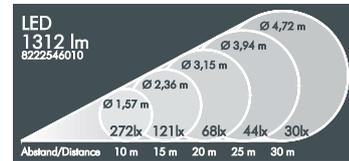
Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 009	Diffuser film + for moderate light diffusion	4° ⇒ 8°
. . . 7.. 009	Diffuser film ++ for medium light diffusion	4° ⇒ 15°
. . . 8.. 009	Prismatic film for linear beam control	4° ⇒ 4°/41°
. . . 9.. 009	Honeycomb louvre , internal (factory fitted), to avoid glare	



Multispot 2, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 222 546 019	black	2.3 kg	1 x LED module 1.5 W warm white (3000 K)	1312 lm	9°
8 222 566 019	white				
8 222 556 019	silver grey				

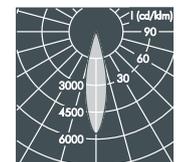
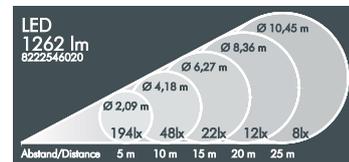
Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 019	Diffuser film + for moderate light diffusion	9° ⇒ 11°
. . . 7.. 019	Diffuser film ++ for medium light diffusion	9° ⇒ 16°
. . . 8.. 019	Prismatic film for linear beam control	9° ⇒ 9°/42°
. . . 9.. 019	Honeycomb louvre , internal (factory fitted), to avoid glare	



Multispot 2, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 222 546 029	black	2.3 kg	1 x LED module 1.5 W warm white (3000 K)	1262 lm	23°
8 222 566 029	white				
8 222 556 029	silver grey				

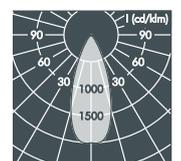
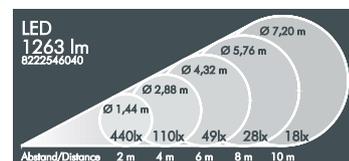
Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 029	Diffuser film + for moderate light diffusion	23° ⇒ 25°
. . . 7.. 029	Diffuser film ++ for medium light diffusion	23° ⇒ 27°
. . . 8.. 029	Prismatic film for linear beam control	23° ⇒ 23°/44°
. . . 9.. 029	Honeycomb louvre , internal (factory fitted), to avoid glare	



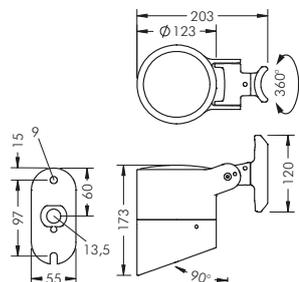
Multispot 2, medium wide beam plus

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 222 546 049	black	2.3 kg	1 x LED module 1.5 W warm white (3000 K)	1263 lm	39°
8 222 566 049	white				
8 222 556 049	silver grey				

Part number	Description	Change of Beam angle γ (FWHM)
. . . 9.. 049	Honeycomb louvre , internal (factory fitted), to avoid glare	



Luminaires available
 in other colour temperatures upon request



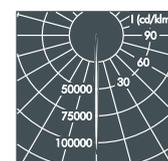
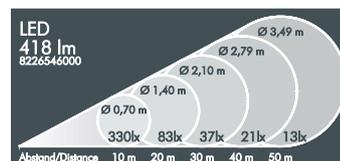
Multispot 2 pole luminaire

With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 80, Colour tolerance: 2 SDCM
 Service life: L80/B10 > 50 000 h
 protection class I, IP65 \diamond \triangle \triangle , IK08
 windage area AW 0,0234 m²
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,
 precise PMMA optic,
 all exterior steel parts are stainless steel,
 2 tempered safety glasses:
 waterproof space for optical film and honeycomb louvres,
 silicon gasket, closure with 2 stainless steel screws,
 tiltable base made of powder coated aluminium,
 for installation on poles \varnothing 60 - 100 mm,
 2 drilled holes \varnothing 9 mm, spacing 97 mm,
 1 centre hole \varnothing 13.5 mm, swivel range 360°, tilt range 90°, M20 cable gland,
 integral driver (AC/DC)

Multispot 2 pole luminaire, extra narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 226 546 009	black	2.5 kg	3 x LED 2.6 W	418 lm	4°
8 226 566 009	white		(8 W)		
8 226 556 009	silver grey		warm white (3000 K)		

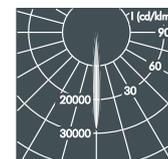
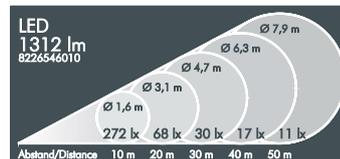
Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 009	Diffuser film + for moderate light diffusion	4° \Rightarrow 8°
. . . 7.. 009	Diffuser film ++ for medium light diffusion	4° \Rightarrow 15°
. . . 8.. 009	Prismatic film for linear beam control	4° \Rightarrow 4°/41°
. . . 9.. 009	Honeycomb louvre , internal (factory fitted), to avoid glare	



Multispot 2 pole luminaire, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 226 546 019	black	25 kg	1 x LED module 15 W	1312 lm	9°
8 226 566 019	white		warm white (3000 K)		
8 226 556 019	silver grey				

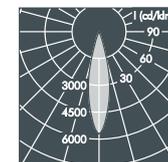
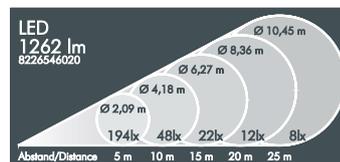
Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 019	Diffuser film + for moderate light diffusion	9° \Rightarrow 11°
. . . 7.. 019	Diffuser film ++ for medium light diffusion	9° \Rightarrow 16°
. . . 8.. 019	Prismatic film for linear beam control	9° \Rightarrow 9°/42°
. . . 9.. 019	Honeycomb louvre , internal (factory fitted), to avoid glare	



Multispot 2 pole luminaire, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 226 546 029	black	2.5 kg	1 x LED module 15 W	1262 lm	23°
8 226 566 029	white		warm white (3000 K)		
8 226 556 029	silver grey				

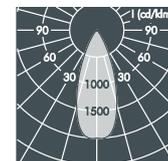
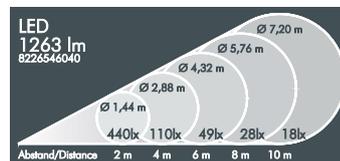
Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 029	Diffuser film + for moderate light diffusion	23° \Rightarrow 25°
. . . 7.. 029	Diffuser film ++ for medium light diffusion	23° \Rightarrow 27°
. . . 8.. 029	Prismatic film for linear beam control	23° \Rightarrow 23°/44°
. . . 9.. 029	Honeycomb louvre , internal (factory fitted), to avoid glare	



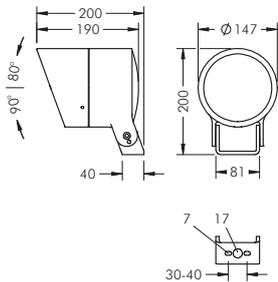
Multispot 2 pole luminaire, medium wide beam plus

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 226 546 049	black	2.5 kg	1 x LED module 15 W	1263 lm	39°
8 226 566 049	white		warm white (3000 K)		
8 226 556 049	silver grey				

Part number	Description
. . . 9.. 049	Honeycomb louvre , internal (factory fitted), to avoid glare



Luminaires available in other colour temperatures upon request

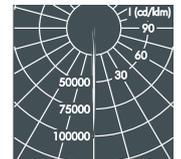
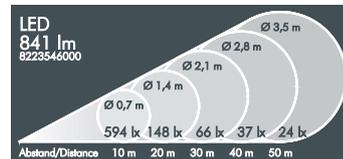


Multispot 3 with mounting bracket

With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 80, Colour tolerance: 2 SDCM
 Service life: L80/B10 > 50 000 h
 protection class I, IP65 , IK08
 windage area AW 0,0284 m²
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, precise PMMA optic, all exterior steel parts are stainless steel, 2 tempered safety glasses: waterproof space for optical film and honeycomb louvres, silicon gasket, closure with 2 stainless steel screws, mounting bracket: 2 drilled holes Ø 7 mm, spacing 35 mm, 1 centre hole Ø 17 mm, tilt range 170°, M20 cable gland, integral driver (AC/DC)

Multispot 3, extra narrow beam

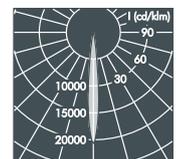
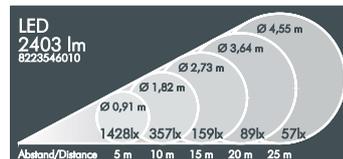
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 223 546 009	black	2.6 kg	4 x LED 3.7 W	841 lm	4°
8 223 566 009	white		(1.5 W)		
8 223 556 009	silver grey		warm white (3000 K)		



Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 009	Diffuser film + for moderate light diffusion	4° ⇒ 8°
. . . 7.. 009	Diffuser film ++ for medium light diffusion	4° ⇒ 15°
. . . 8.. 009	Prismatic film for linear beam control	4° ⇒ 4°/41°
. . . 9.. 009	Honeycomb louvre , internal (factory fitted), to avoid glare	

Multispot 3, narrow beam

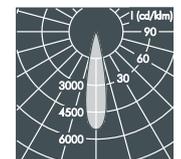
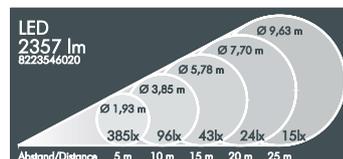
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 223 546 019	black	2.6 kg	1 x LED module 27 W	2403 lm	10°
8 223 566 019	white		warm white (3000 K)		
8 223 556 019	silver grey				



Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 019	Diffuser film + for moderate light diffusion	10° ⇒ 12°
. . . 7.. 019	Diffuser film ++ for medium light diffusion	10° ⇒ 16°
. . . 8.. 019	Prismatic film for linear beam control	10° ⇒ 10°/40°
. . . 9.. 019	Honeycomb louvre , internal (factory fitted), to avoid glare	

Multispot 3, medium wide beam

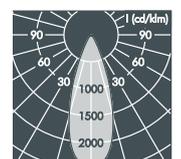
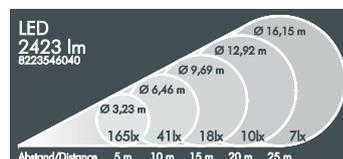
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 223 546 029	black	2.6 kg	1 x LED module 27 W	2357 lm	22°
8 223 566 029	white		warm white (3000 K)		
8 223 556 029	silver grey				



Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 029	Diffuser film + for moderate light diffusion	22° ⇒ 24°
. . . 7.. 029	Diffuser film ++ for medium light diffusion	22° ⇒ 26°
. . . 8.. 029	Prismatic film for linear beam control	22° ⇒ 22°/45°
. . . 9.. 029	Honeycomb louvre , internal (factory fitted), to avoid glare	

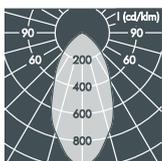
Multispot 3, medium wide beam plus

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 223 546 049	black	2.6 kg	1 x LED module 27 W	2423 lm	36°
8 223 566 049	white		warm white (3000 K)		
8 223 556 049	silver grey				



Part number	Description
. . . 9.. 049	Honeycomb louvre , internal (factory fitted), to avoid glare

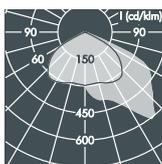
Luminaires available in other colour temperatures upon request



Multispot 3, wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 223 546 059	black	2,6 kg	1 x LED module 27 W warm white (3000 K)	2408 lm	53°
8 223 566 059	white				
8 223 556 059	silver grey				

Part number	Description
... 9.. 059	Honeycomb louvre , internal (factory fitted), to avoid glare



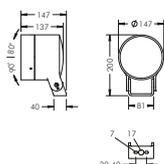
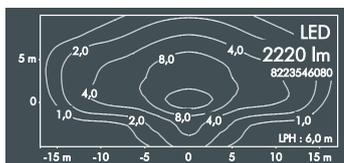
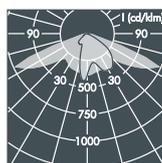
Multispot 3, asymmetrical beam*

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
8 223 546 099	black	2,6 kg	1 x LED module 27 W warm white (3000 K)	2333 lm	38°
8 223 566 099	white				
8 223 556 099	silver grey				

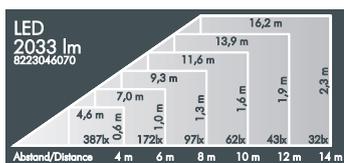
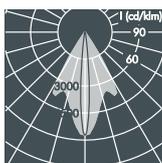
Multispot 3, Street Optic*

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 223 546 089	black	2,6 kg	1 x LED module 27 W warm white (3000 K)	2220 lm	C 0 - 180
8 223 566 089	white				
8 223 556 089	silver grey				139°

Part number	Description	Change of Beam angle γ (FWHM)
... 6.. 089	Diffuser film + for moderate light diffusion	C 0 - 180 \Rightarrow 124° C 90 - 270 \Rightarrow 69°

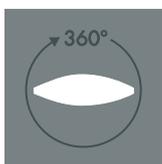


Part number	Description
8 223 0.. ..	Multispot 3 - without cowl
8 223 1.. ..	Multispot 3 - without cowl, with Diffuser film + for moderate light diffusion
8 223 2.. ..	Multispot 3 - without cowl, with Diffuser film ++ for medium light diffusion
8 223 3.. ..	Multispot 3 - without cowl, with Prismatic film for linear beam control
8 223 4.. ..	Multispot 3 - without cowl, with Honeycomb louvre* , internal (factory fitted), to avoid glare



Multispot 3 - without cowl, linear beam spread, rotatable

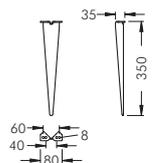
Part number	Colour	Description	Luminous flux	Beam angle γ (FWHM)
8 223 046 079	black	Luminaire with external ribbed glass spreader lens , continuously adjustable through 360° from outside the luminaire	2033 lm	C 0 - 180
8 223 066 079	white			
8 223 056 079	silver grey			10°



Part number	Description
8 223 ..7 ..	Luminaire with warm white LED module (2700 K)
8 223 ..8 ..	Luminaire with warm white LED module (2200 K)
8 223 ... 1..	Dimmable luminaire (DALI)

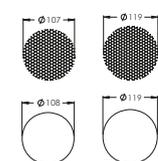
Accessories Multispot 3

Part number	Colour	Description
129 0 736 940	black	Earth spike stainless steel , for use in landscaped areas
129 0 736 960	white	
129 0 736 950	silver grey	



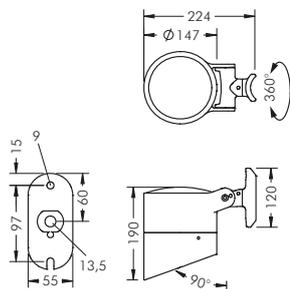
Accessories Multispot 3 - for retro-fitting

Part number	Description
122 0 724 000	Honeycomb louvre for luminaire with cowl , internal, to avoid glare
122 0 725 000	Honeycomb louvre for luminaire without cowl , internal, to avoid glare
122 0 726 000	Set with Diffuser film and Prismatic film for luminaire with cowl
122 0 727 000	Set with Diffuser film and Prismatic film for luminaire without cowl



Luminaires available in other colour temperatures upon request

* Honeycomb louvre not available for asymmetrical beam and Street Optic



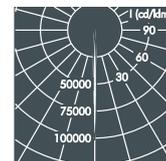
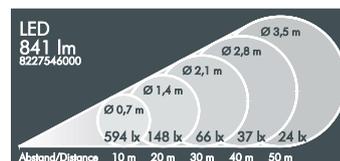
Multispot 3 pole luminaire

With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 80, Colour tolerance: 2 SDCM
 Service life: L80/B10 > 50 000 h
 protection class I, IP65 \diamond \triangle \triangle , IK08
 windage area AW 0,0284 m²
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,
 precise PMMA optic,
 all exterior steel parts are stainless steel,
 2 tempered safety glasses:
 waterproof space for optical film and honeycomb louvres,
 silicon gasket, closure with 2 stainless steel screws,
 tiltable base made of powder coated aluminium,
 for installation on poles \varnothing 60 - 100 mm,
 2 drilled holes \varnothing 9 mm, spacing 97 mm,
 1 centre hole \varnothing 13.5 mm, swivel range 360°, tilt range 90°, M20 cable gland,
 integral driver (AC/DC)

Multispot 3 pole luminaire, extra narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 227 546 009	black	2.8 kg	4 x LED 3.7 W	841 lm	4°
8 227 566 009	white		(1.5 W)		
8 227 556 009	silver grey		warm white (3000 K)		

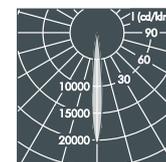
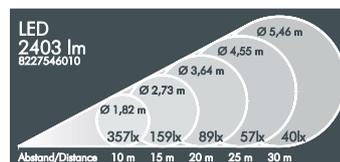
Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 009	Diffuser film + for moderate light diffusion	4° \Rightarrow 8°
. . . 7.. 009	Diffuser film ++ for medium light diffusion	4° \Rightarrow 15°
. . . 8.. 009	Prismatic film for linear beam control	4° \Rightarrow 4°/41°
. . . 9.. 009	Honeycomb louvre , internal (factory fitted), to avoid glare	



Multispot 3 pole luminaire, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 227 546 019	black	2.8 kg	1 x LED module 27 W	2403 lm	10°
8 227 566 019	white		warm white (3000 K)		
8 227 556 019	silver grey				

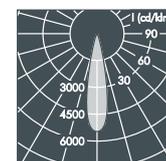
Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 019	Diffuser film + for moderate light diffusion	10° \Rightarrow 12°
. . . 7.. 019	Diffuser film ++ for medium light diffusion	10° \Rightarrow 16°
. . . 8.. 019	Prismatic film for linear beam control	10° \Rightarrow 10°/40°
. . . 9.. 019	Honeycomb louvre , internal (factory fitted), to avoid glare	



Multispot 3 pole luminaire, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 227 546 029	black	2.8 kg	1 x LED module 27 W	2357 lm	22°
8 227 566 029	white		warm white (3000 K)		
8 227 556 029	silver grey				

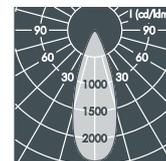
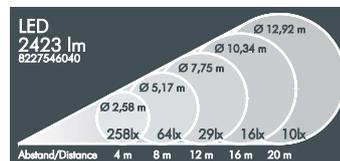
Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 029	Diffuser film + for moderate light diffusion	22° \Rightarrow 24°
. . . 7.. 029	Diffuser film ++ for medium light diffusion	22° \Rightarrow 26°
. . . 8.. 029	Prismatic film for linear beam control	22° \Rightarrow 22°/45°
. . . 9.. 029	Honeycomb louvre , internal (factory fitted), to avoid glare	



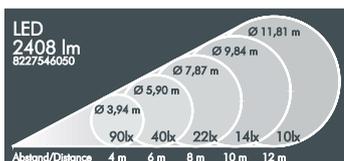
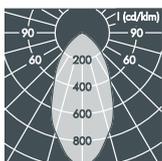
Multispot 3 pole luminaire, medium wide beam plus

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 227 546 049	black	2.8 kg	1 x LED module 27 W	2423 lm	36°
8 227 566 049	white		warm white (3000 K)		
8 227 556 049	silver grey				

Part number	Description
. . . 9.. 049	Honeycomb louvre , internal (factory fitted), to avoid glare



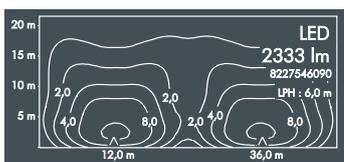
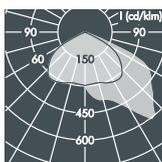
Luminaires available in other colour temperatures upon request



Multispot 3 pole luminaire, wide beam

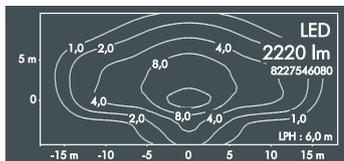
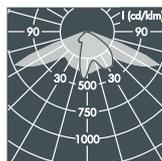
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 227 546 059	black	2.8 kg	1 x LED module 27 W warm white (3000 K)	2408 lm	53°
8 227 566 059	white				
8 227 556 059	silver grey				

Part number	Description
... 9.. 059	Honeycomb louvre , internal (factory fitted), to avoid glare



Multispot 3 pole luminaire, asymmetrical beam*

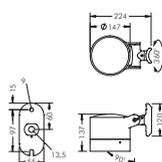
Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
8 227 546 099	black	2.8 kg	1 x LED module 27 W warm white (3000 K)	2333 lm	38°
8 227 566 099	white				
8 227 556 099	silver grey				



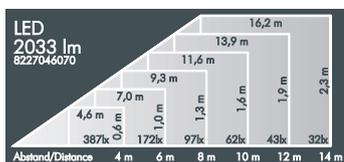
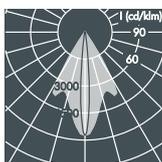
Multispot 3 pole luminaire, Street Optic*

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
8 227 546 089	black	2.8 kg	1 x LED module 27 W warm white (3000 K)	2220 lm	C 0 - 180	C 90 - 270
8 227 566 089	white				139°	76°
8 227 556 089	silver grey					

Part number	Description	Change of Beam angle γ (FWHM)
... 6.. 089	Diffuser film + for moderate light diffusion	C 0 - 180 \Rightarrow 124° C 90 - 270 \Rightarrow 69°



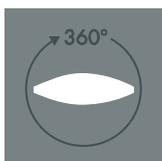
Part number	Description
8 227 0.. . . .	Multispot 3 pole luminaire - without cowl
8 227 1.. . . .	Multispot 3 pole luminaire - without cowl, with Diffuser film + for moderate light diffusion
8 227 2.. . . .	Multispot 3 pole luminaire - without cowl, with Diffuser film + + for medium light diffusion
8 227 3.. . . .	Multispot 3 pole luminaire - without cowl, with Prismatic film for linear beam control
8 227 4.. . . .	Multispot 3 pole luminaire - without cowl, with Honeycomb louvre* , internal (factory fitted), to avoid glare



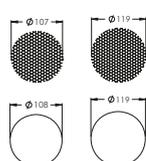
Multispot 3 pole luminaire - without cowl, linear beam spread, rotatable

Part number	Colour	Description	Luminous flux	Beam angle γ (FWHM)	
8 227 046 079	black	Luminaire with external ribbed glass spreader lens , continuously adjustable through 360° from outside the luminaire	2033 lm	C 0 - 180	C 90 - 270
8 227 066 079	white			10°	59°
8 227 056 079	silver grey				

Weight 2.9 kg



Part number	Description
8 227 ..7 .. .	Luminaire with warm white LED module (2700 K)
8 227 ..8 .. .	Luminaire with warm white LED module (2200 K)
8 227 ... 1..	Dimmable luminaire (DALI)



Accessories Multispot 3 pole luminaire - for retro-fitting

Part number	Description
122 0 724 000	Honeycomb louvre for luminaire with cowl , internal, to avoid glare
122 0 725 000	Honeycomb louvre for luminaire without cowl , internal, to avoid glare
122 0 726 000	Set with Diffuser film and Prismatic film for luminaire with cowl
122 0 727 000	Set with Diffuser film and Prismatic film for luminaire without cowl

Luminaires available in other colour temperatures upon request

* **Honeycomb louvre** not available for asymmetrical beam and Street Optic



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