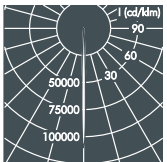
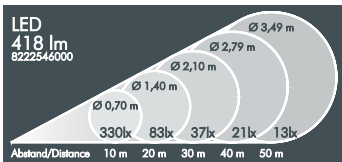


**Multispot 2
with mounting bracket**

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

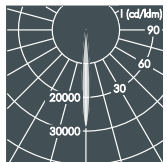
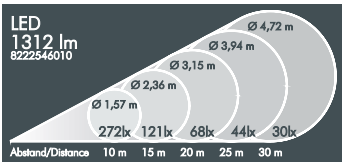
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 222 546 009	black	2.3 kg	3 x LED 2.6 W (8 W) warm white (3000 K)	418 lm	4°
8 222 566 009	white				
8 222 556 009	silver grey				



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

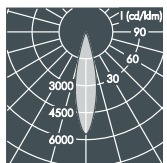
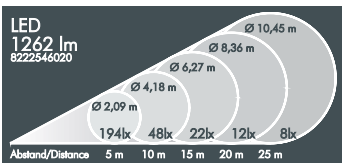
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 222 546 019	black	2.3 kg	1 x LED module 1.5 W warm white (3000 K)	1312 lm	9°
8 222 566 019	white				
8 222 556 019	silver grey				



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

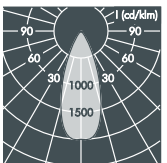
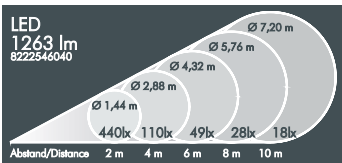
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 222 546 029	black	2.3 kg	1 x LED module 1.5 W warm white (3000 K)	1262 lm	23°
8 222 566 029	white				
8 222 556 029	silver grey				



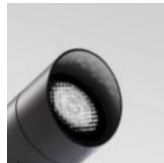
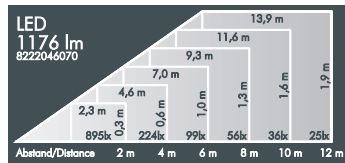
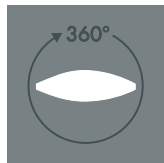
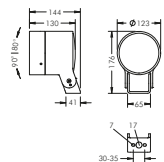
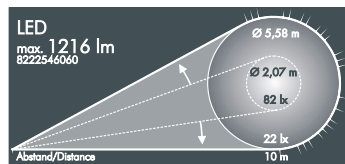
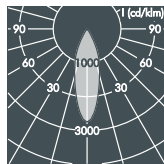
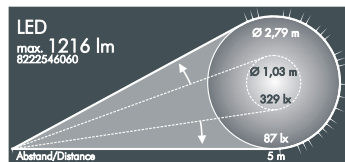
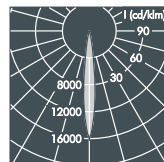
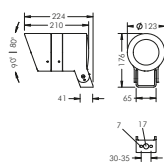
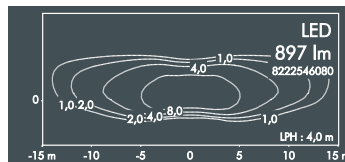
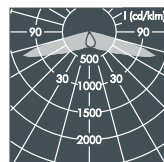
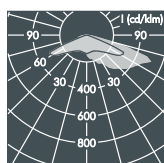
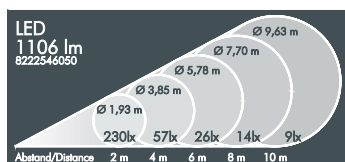
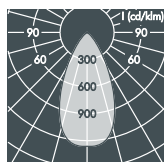
Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 029	Diffuser film + for moderate light diffusion	23° ⇒ 25°
. . . 7.. 029	Diffuser film + + for medium light diffusion	23° ⇒ 27°
. . . 8.. 029	Prismatic film for linear beam control	23° ⇒ 23°/44°
. . . 9.. 029	Honeycomb louvre , internal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



Luminaires available
in other colour temperatures upon request



Luminaires available
in other colour temperatures upon request

Multispot 2, wide beam					
Part number	Colour	Weight	Light source	luminous flux	Beam angle γ (FWHM)
8 222 546 059	black	2.3 kg	1 x LED module 15 W warm white (3000 K)	1106 lm	52°
8 222 566 059	white				
8 222 556 059	silver grey				
Part number	Description				
.....9.....059	Honeycomb louvre, internal (factory fitted) to avoid glare				

Multispot 2, asymmetrical beam*					
Part number	Colour	Weight	light source	luminous flux	Main beam angle γ
8 222 546 099	black	2.3 kg	1 x LED module 15 W warm white (3000 K)	797 lm	C 90 – 270
8 222 566 099	white				67°
8 222 556 099	silver grey				
Part number	Description			Change of Main beam angle γ	
... 6... 099	Diffuser film + for moderate light diffusion			C 90 – 270 ⇒ 48°	

Multispot 2, Street Optic*						
Part number	Colour	Weight	light source	luminous flux	Beam angle γ (FWHM)	
8 222 546 089	black	2.3 kg	1 x LED module 15 W warm white (3000 K)	897 lm	C 0 – 180	C 90 – 270
8 222 566 089	white				150°	67°
8 222 556 089	silver grey					
Part number	Description			Change of Beam angle γ (FWHM)		
... 6... 089	Diffuser film + for moderate light diffusion			C 0 – 180 $\Rightarrow$ 127° C 90 – 270 $\Rightarrow$ 64°		

Multispot 2, Vario Optic					
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 222 546 069	black	2.6 kg	1 x LED module 15 W warm white (3000 K)	max. 1216 lm	12°–31°
8 222 566 069	white				
8 222 556 069	silver grey				
Part number	Description				
. . . 9.. 069	Honeycomb louver, internal (factory fitted), to avoid glare				

The beam angle
is changed from
outside while
the luminaire is
switched on.



Part number	Description
8 222 0... ..	Multispot 2 – without cowl
8 222 1... ..	Multispot 2 – without cowl, with Diffuser film + for moderate light diffusion
8 222 2... ..	Multispot 2 – without cowl, with Diffuser film + + for medium light diffusion
8 222 3... ..	Multispot 2 – without cowl, with Prismatic film for linear beam control
8 222 4... ..	Multispot 2 – without cowl, with Honeycomb louvre*, internal (factory fitted), to avoid glare

Multispot 2 – without cowl, linear beam spread, rotatable					
Part number	Colour	Description	Luminous flux	Beam angle γ (FWHM)	
8 222 046 079	black	Luminaire with external ribbed glass spreader lens, continuously adjustable through 360° from outside the luminaire	1176 lm	C 0 – 180	C 90 – 270
8 222 066 079	white			9°	60°
8 222 056 079	silver grey				
Weight 2.4 kg					

Part number	Description
8 222 ... 7 ...	Luminaire with warm white LED module (2700 K)
8 222 ... 8 ...	Luminaire with warm white LED module (2200 K)
8 222 ... 1..	Dimmable luminaire (DALI)

Accessories Multispot 2		
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	

Accessories Multispot 2 – for retro-fitting	
Part number	Description
122 0 714 000	Honeycomb louvre for luminaire with cowl, internal, to avoid glare
122 0 715 000	Honeycomb louvre for luminaire without cowl, internal, to avoid glare
122 0 716 000	Set with Diffuser film and Prismatic film for luminaire with cowl
122 0 717 000	Set with Diffuser film and Prismatic film for luminaire without cowl

* Honeycomb louvre not available for asymmetrical beam and Street Optic