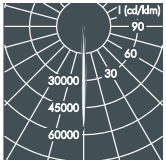
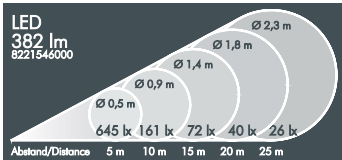


Multispot 1 with mounting bracket

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

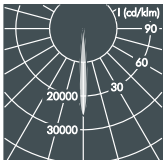
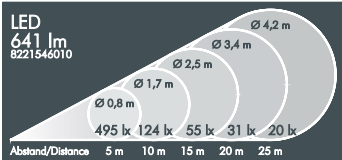
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 221 546 009	black	1.4 kg	3 x LED 2 W warm white (3000 K)	382 lm	5°
8 221 566 009	white				
8 221 556 009	silver grey				



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

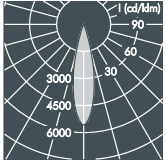
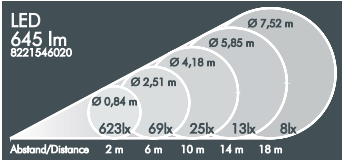
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 221 546 019	black	1.4 kg	1 x LED module 8 W warm white (3000 K)	641 lm	9°
8 221 566 019	white				
8 221 556 019	silver grey				



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

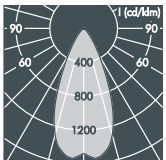
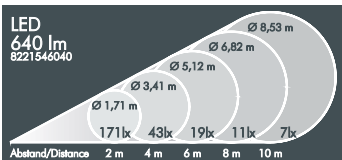
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 221 546 029	black	1.4 kg	1 x LED module 8 W warm white (3000 K)	645 lm	23°
8 221 566 029	white				
8 221 556 029	silver grey				



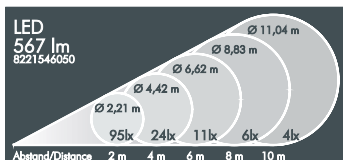
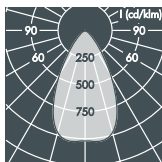
Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 029	Diffuser film + for moderate light diffusion	23° ⇒ 25°
. . . 7.. 029	Diffuser film + + for medium light diffusion	23° ⇒ 27°
. . . 8.. 029	Prismatic film for linear beam control	23° ⇒ 23°/44°
. . . 9.. 029	Honeycomb louvre , internal (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 warm white (3000 K)	640 lm	46°
8 221 566 049	white				
8 221 556 049	silver grey				



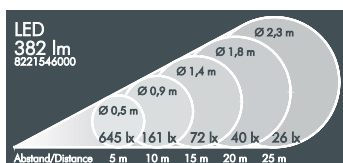
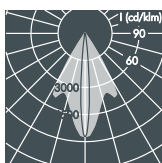
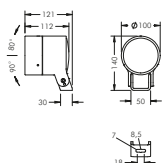
Luminaires available
in other colour temperatures upon request



Multispot 1, wide beam

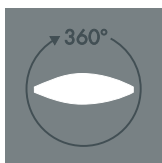
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 221 546 059	black	1.4 kg	1 x LED module 8 W warm white (3000 K)	567 lm	58°
8 221 566 059	white				
8 221 556 059	silver grey				

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



Multispot 1 - without cowl, linear beam spread, rotatable

Part number	Colour	Description	Luminous flux	Beam angle γ (FWHM)	
8 221 046 079	black	Luminaire with external ribbed glass spreader lens, continuously adjustable through 360° from outside the luminaire	382 lm	C 0 – 180	C 90 – 270
8 221 066 079	white			60°	9°
8 221 056 079	silver grey				
Weight 1.5 kg					



Part number	Description
8 221 .. 7 ..	Luminaire with warm white LED module (2700 K)
8 221 .. 8 ..	Luminaire with warm white LED module (2200 K)

Accessories Multispot 1

Part number	Colour	Description
129 0 731 940	black	Earth spike stainless steel , for use in landscaped areas
129 0 731 960	white	
129 0 731 950	silver grey	

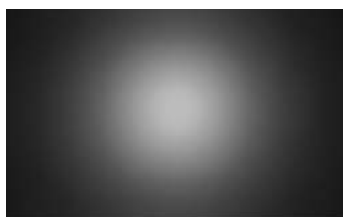
Accessories Multispot 1 - for retro-fitting

Part number	Description
122 0 704 000	Honeycomb louvre for luminaire with cowl , internal, to avoid glare
122 0 705 000	Honeycomb louvre for luminaire without cowl , internal, to avoid glare
122 0 706 000	Set with Diffuser film and Prismatic film for luminaire with cowl
122 0 707 000	Set with Diffuser film and Prismatic film for luminaire without cowl

Light distributions



without Diffuser film



Diffuser film +



Diffuser film ++



Prismatic film

Luminaires available
in other colour temperatures upon request