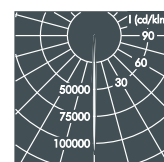
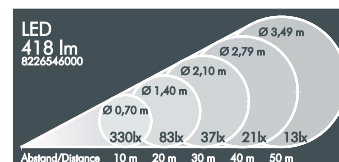


Multispot 2 pole luminaire

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 IK08
windage area A_W 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 Ø 60 - 100 mm,
2 drilled holes Ø 9 mm, spacing 97 mm,
1 centre hole Ø 13.5 mm, swivel range 360°,
tilt range 90°, M20 cable gland,
integral driver (AC/DC)

Multispot 2 pole luminaire, extra narrow beam

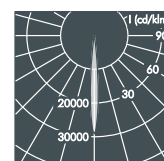
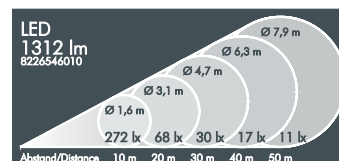
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 226 546 009	black	2.5 kg	3 x LED 2.6 W (8 W) warm white (3000 K)	418 lm	4°
8 226 566 009	white				
8 226 556 009	silver grey				



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 pole luminaire, narrow beam

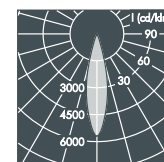
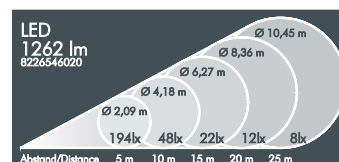
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 226 546 019	black	25 kg	1 x LED module 1.5 W warm white (3000 K)	1312 lm	9°
8 226 566 019	white				
8 226 556 019	silver grey				



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 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 1.5 W warm white (3000 K)	1262 lm	23°
8 226 566 029	white				
8 226 556 029	silver grey				

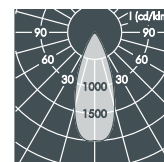
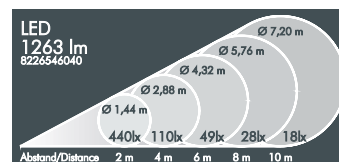


Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 029	Diffuser film + for moderate light diffusion	23° ⇒ 25°
. . . 7.. 029	Diffuser film + + for medium light diffusion	23° ⇒ 27°
. . . 8.. 029	Prismatic film for linear beam control	23° ⇒ 23°/44°
. . . 9.. 029	Honeycomb louvre , internal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

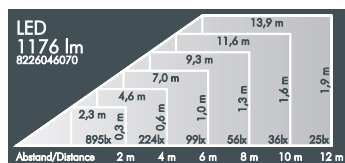
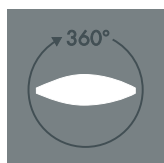
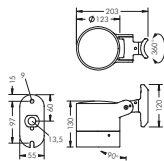
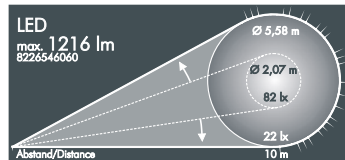
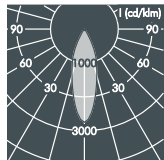
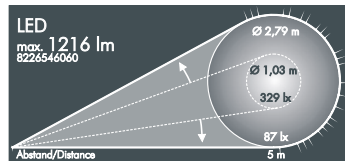
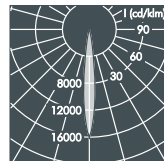
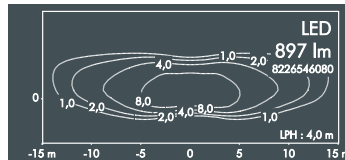
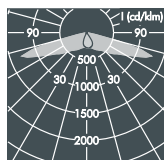
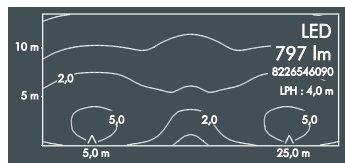
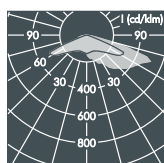
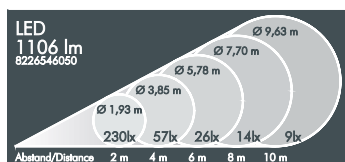
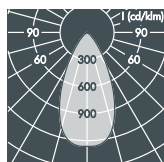
Multispot 2 pole luminaire, medium wide beam plus

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 226 546 049	black	2.5 kg	1 x LED module 1.5 W warm white (3000 K)	1263 lm	39°
8 226 566 049	white				
8 226 556 049	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



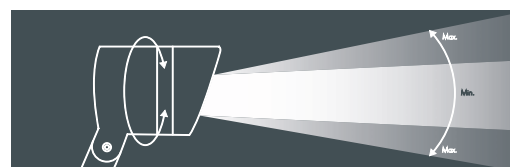
Multispot 2 pole luminaire, wide beam					
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 226 546 059	black	2.5 kg	1 x LED module 15 W warm white (3000 K)	1106 lm	52°
8 226 566 059	white				
8 226 556 059	silver grey				
Part number	Description				
... 9.. 059	Honeycomb louvre , internal (factory fitted), to avoid glare				

Multispot 2 pole luminaire, asymmetrical beam*					
Part number	Colour	Weight	light source	luminous flux	Main beam angle γ
8 226 546 099	black	2.5 kg	1 x LED module 15 W warm white (3000 K)	797 lm	C 90 – 270
8 226 566 099	white				67°
8 226 556 099	silver grey				
Part number	Description			Change of Main beam angle γ	
... 6.. 099	Diffuser film + for moderate light diffusion			C 90 – 270 $\Rightarrow$ 48°	

Multispot 2 pole luminaire, Street Optic*					
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 226 546 089	black	2.5 kg	1 x LED module 15 W warm white (3000 K)	897 lm	C 0 – 180
8 226 566 089	white				C 90 – 270
8 226 556 089	silver grey				150°
					67°
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 pole luminaire, Vario Optic					
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 226 546 069	black	2.8 kg	1 x LED module 15 W warm white (3000 K)	max. 1216 lm	12°–31°
8 226 566 069	white				
8 226 556 069	silver grey				
Part number	Description				
. . . 9.. 069	Honeycomb louvre , internal (factory fitted), to avoid glare				

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

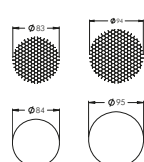
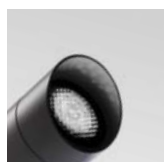


Part number	Description
8 226 0.. ..	Multispot 2 pole luminaire – without cowl
8 226 1.. ..	Multispot 2 pole luminaire – without cowl, with Diffuser film + for moderate light diffusion
8 226 2.. ..	Multispot 2 pole luminaire – without cowl, with Diffuser film + + for medium light diffusion
8 226 3.. ..	Multispot 2 pole luminaire – without cowl, with Prismatic film for linear beam control
8 226 4.. ..	Multispot 2 pole luminaire – without cowl, with Honeycomb louvre*, internal (factory fitted), to avoid glare

Multispot 2 pole luminaire – without cowl, linear beam spread, rotatable					
Part number	Colour	Description	Luminous flux	Beam angle γ (FWHM)	
8 226 046 079	black	Luminaire with external ribbed glass spreader lens, continuously adjustable through 360° from outside the luminaire	1176 lm	C 0 – 180	C 90 – 270
8 226 066 079	white			9°	60°
8 226 056 079	silver grey				
Weight 2.6 kg					

Part number	Description
8 226 .. 7 ..	Luminaire with warm white LED module (2700 K)
8 226 .. 8 ..	Luminaire with warm white LED module (2200 K)
8 226 .. 1..	Dimmable luminaire (DALI)

Accessories Multispot 2 pole luminaire – 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



Luminaires available
in other colour temperatures upon request

* Honeycomb louvre not available for asymmetrical beam and Street Optic