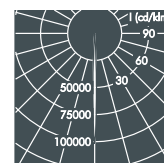
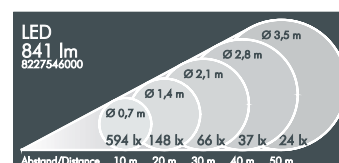


Multispot 3 pole luminaire

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 , IK08
windage area A_W 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 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 3 pole luminaire, extra narrow beam

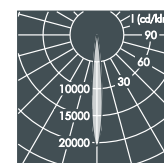
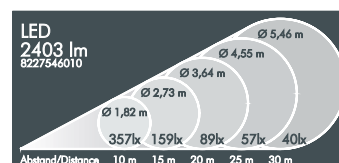
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 227 546 009	black	2.8 kg	4 x LED 3.7 W (1.5 W) warm white (3000 K)	841 lm	4°
8 227 566 009	white				
8 227 556 009	silver grey				



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 3 pole luminaire, narrow beam

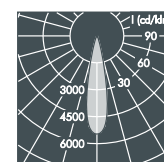
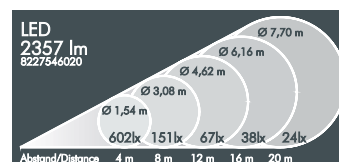
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 227 546 019	black	2.8 kg	1 x LED module 27 W warm white (3000 K)	2403 lm	10°
8 227 566 019	white				
8 227 556 019	silver grey				



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 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 warm white (3000 K)	2357 lm	22°
8 227 566 029	white				
8 227 556 029	silver grey				

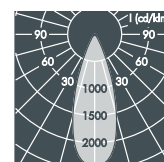
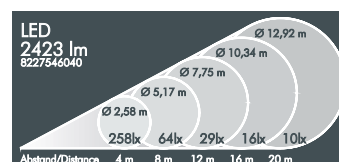


Part number	Description	Change of Beam angle γ (FWHM)
. . . 6.. 029	Diffuser film + for moderate light diffusion	22° ⇒ 24°
. . . 7.. 029	Diffuser film + + for medium light diffusion	22° ⇒ 26°
. . . 8.. 029	Prismatic film for linear beam control	22° ⇒ 22°/45°
. . . 9.. 029	Honeycomb louvre , internal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

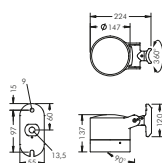
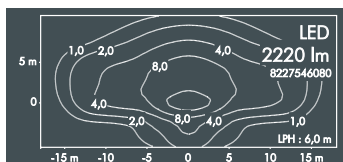
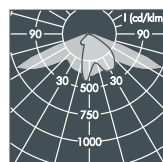
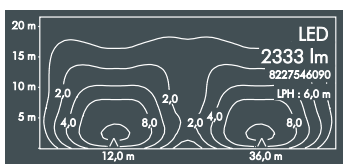
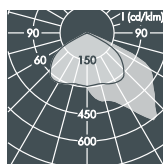
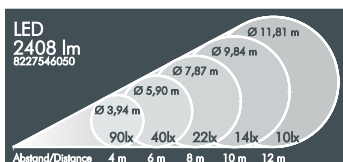
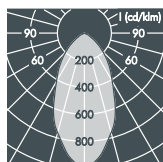
Multispot 3 pole luminaire, medium wide beam plus

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 warm white (3000 K)	2423 lm	36°
8 227 566 049	white				
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*

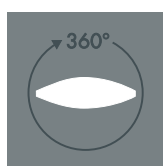
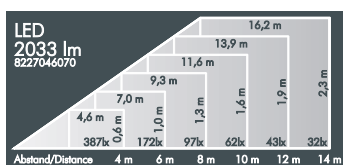
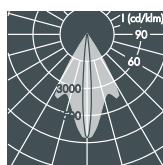
Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
8 227 546 099	black	2.8 kg	1 x LED module 27 W warm white (3000 K)	2333 lm	38°
8 227 566 099	white				
8 227 556 099	silver grey				

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 - 180 139°
8 227 566 089	white				
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°

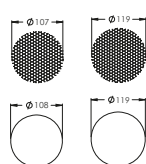
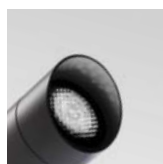
Part number	Description
8 227 0... ..	Multispot 3 pole luminaire - without cowl
8 227 1... ..	Multispot 3 pole luminaire - without cowl, with Diffuser film + for moderate light diffusion
8 227 2... ..	Multispot 3 pole luminaire - without cowl, with Diffuser film + + for medium light diffusion
8 227 3... ..	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 10°
8 227 066 079	white			
8 227 056 079	silver grey			

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