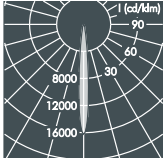
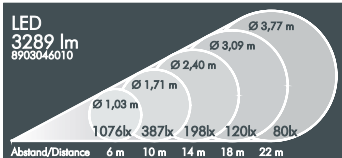


Monospot 3 with mounting bracket

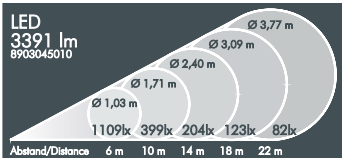
With a high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 80, Colour tolerance: 2 SDCM
Service life: L90/B10 > 50 000 h
protection class I, IP65 , IK08
windage area AW 0.049 m²
corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,
all exterior steel parts are stainless steel,
tempered safety glass, silicon gasket,
closure with 3 stainless steel screws,
mounting bracket: 2 drilled holes Ø 7 mm,
spacing 30 – 40 mm, 1 centre hole Ø 17 mm,
tilt range 180°, M20 cable gland,
integral driver (AC/DC)

Monospot 3, narrow beam

Part number	Colour	Light source	Luminous flux	Beam angle γ (FWHM)
8 903 046 019	black	1 x LED module 36 W	3289 lm	9°
8 903 066 019	white	warm white (3000 K)		
8 903 056 019	silver grey			

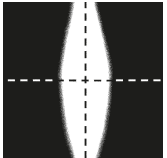
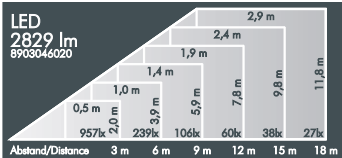


Part number	Colour	Light source	Luminous flux	Beam angle γ (FWHM)
8 903 045 019	black	1 x LED module 36 W	3391 lm	9°
8 903 065 019	white	neutral white (4000 K)		
8 903 055 019	silver grey			



Monospot 3, linear beam spread, vertical

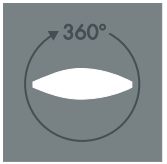
Part number	Colour	Light source	Luminous flux	Beam angle γ (FWHM)
8 903 046 029	black	1 x LED module 36 W	2829 lm	C 0 – 180° C 90 – 270°
8 903 066 029	white	warm white (3000 K)		36° 9°
8 903 056 029	silver grey			



. 3. Luminaire with linear beam spread, horizontal

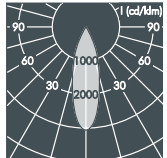
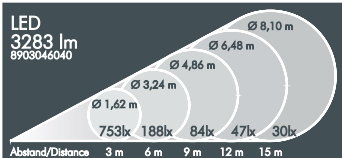
Monospot 3, linear beam spread, rotatable

Part number	Colour	Description	Luminous flux	Beam angle γ (FWHM)
8 903 046 079	black	Luminaire with external	2603 lm	C 0 – 180° C 90 – 270°
8 903 066 079	white	ribbed glass spreader lens,		36° 9°
8 903 056 079	silver grey	continuously adjustable through 360° from outside the luminaire		



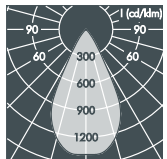
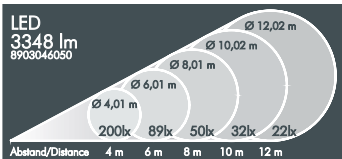
Monospot 3, medium wide beam

Part number	Colour	Light source	Luminous flux	Beam angle γ (FWHM)
8 903 046 049	black	1 x LED module 36 W	3283 lm	30°
8 903 066 049	white	warm white (3000 K)		
8 903 056 049	silver grey			



Monospot 3, wide beam

Part number	Colour	Light source	Luminous flux	Beam angle γ (FWHM)
8 903 046 059	black	1 x LED module 36 W	3348 lm	53°
8 903 066 059	white	warm white (3000 K)		
8 903 056 059	silver grey			



Part number	Description
. 5 . . .	Luminaire with neutral white colour temperature (4000 K)
. 1 . .	Dimmable luminaire (DALI)
. 2 . .	Dimmable luminaire (1-10 V)



LED

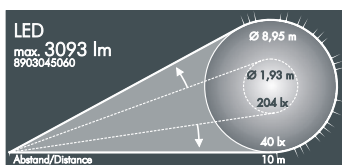
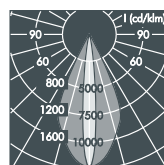
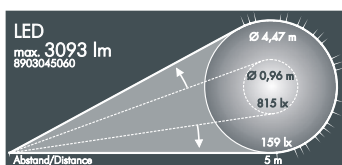
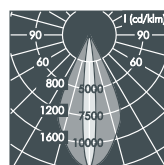
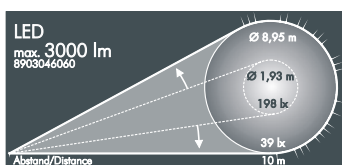
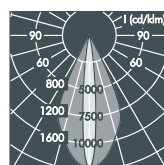
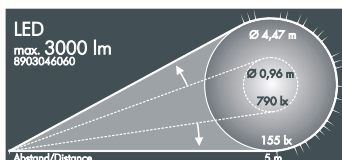
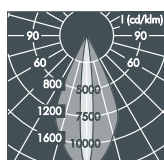
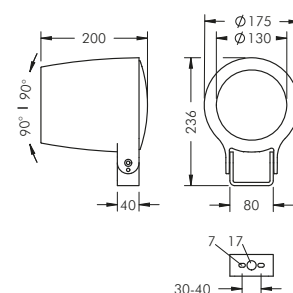
Luminaires available in 2700 K or other colour temperatures on request



Monospot 3 Vario Optic with mounting bracket

With a high performance LED module (Zhaga),
integral temperature monitoring device,
CRI: > 80, Colour tolerance: 2 SDCM
Service life: L80/B20 > 50 000 h
protection class I, IP65 , IK08
windage area A_W 0.049 m²

corrosion-resistant die cast aluminium housing AlSi12,
polyester powder coated,
high transmission glass optical lense,
beam angle adjustable from outside the luminaire,
all exterior steel parts are stainless steel,
tempered safety glass, silicon gasket,
closure with 3 stainless steel screws,
mounting bracket: 2 drilled holes Ø 7 mm,
spacing 30 – 40 mm, 1 centre hole Ø 17 mm,
tilt range 180°, M20 cable gland,
integral driver (AC/DC)



Monospot 3 Vario Optic

Part number	Colour	Light source	Luminous flux	Beam angle γ (FWHM)
8 903 046 069	black	1 x LED module 36 W	max.	11°–48°
8 903 066 069	white	warm white (3000 K)	3000 lm	
8 903 056 069	silver grey			

Part number	Colour	Light source	Luminous flux	Beam angle γ (FWHM)
8 903 045 069	black	1 x LED module 36 W	max.	11°–48°
8 903 065 069	white	neutral white (4000 K)	3093 lm	
8 903 055 069	silver grey			

Part number	Description
... 1 ..	Dimmable luminaire (DALI)
... 2 ..	Dimmable luminaire (1-10 V)

LED

Luminaires available in 2700 K or other colour temperatures on request



Accessories Monospot internal, **factory fitted**

Monospot 2	
Part number	Description
129 0 728 000	Radial louvre , internal (factory fitted), to reduce lateral glare



Monospot 3	
Part number	Description
129 0 729 000	Radial louvre , internal (factory fitted), to reduce lateral glare



Monospot 4	
Part number	Description
129 0 730 000	Radial louvre , internal (factory fitted), to reduce lateral glare



Monospot 1			
		Beam angle γ (FWHM)	
Part number	Description	narrow beam	medium wide beam
129 0 732 000	Prismatic glass , for diffused light distribution	15°	41°



Monospot 2			
		Beam angle γ (FWHM)	
Part number	Description	narrow beam	medium wide beam
129 0 733 000	Prismatic glass , for diffused light distribution	17°	38°

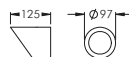


Monospot 3			
		Beam angle γ (FWHM)	
Part number	Description	narrow beam	medium wide beam
129 0 734 000	Prismatic glass , for diffused light distribution	18°	37°



Monospot 4			
		Beam angle γ (FWHM)	
Part number	Description	narrow beam	medium wide beam
129 0 735 000	Prismatic glass , for diffused light distribution	19°	46°

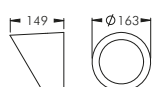


**Monospot 1**

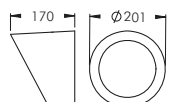
Part number	Colour	Description
129 0 722 940	black	Cowl , stainless steel, to avoid lateral glare, for retro-fitting
129 0 722 960	white	
129 0 722 950	silver grey	

**Monospot 2**

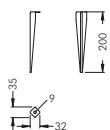
Part number	Colour	Description
129 0 723 940	black	Cowl , stainless steel, to avoid lateral glare, for retro-fitting
129 0 723 960	white	
129 0 723 950	silver grey	

**Monospot 3**

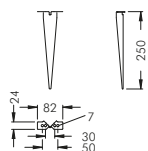
Part number	Colour	Description
129 0 724 940	black	Cowl , stainless steel, to avoid lateral glare, for retro-fitting
129 0 724 960	white	
129 0 724 950	silver grey	

**Monospot 4**

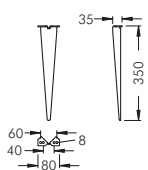
Part number	Colour	Description
129 0 725 940	black	Cowl , stainless steel, to avoid lateral glare, for retro-fitting
129 0 725 960	white	
129 0 725 950	silver grey	

**Monospot 1**

Part number	Colour	Description
129 0 731 940	black	Stainless steel earth spike , for use in landscape lighting
129 0 731 960	white	
129 0 731 950	silver grey	

**Monospot 2**

Part number	Colour	Description
129 0 502 940	black	Stainless steel earth spike , for use in landscape lighting
129 0 502 960	white	
129 0 502 950	silver grey	

**Monospot 3+4**

Part number	Colour	Description
129 0 736 940	black	Stainless steel earth spike , for use in landscape lighting
129 0 736 960	white	
129 0 736 950	silver grey	

