

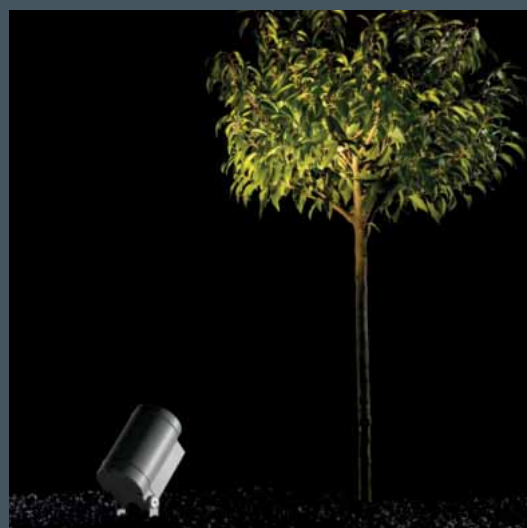


Design: Roy Fleetwood

Ecospot is a LED floodlight series with extremely narrow beam light distribution and very little light spill. In this way high levels of illumination can be achieved even over greater distances. Longevity of the integrated components is ensured by highly efficient heat dissipation, despite the compact design of the luminaires.

These floodlights are available in two sizes: Ecospot Mini with a single LED and Ecospot with a high performance LED module.

Thanks to their precise optics and well-conceived design, Ecospot floodlights are sustainable and very economical tools for accent lighting.



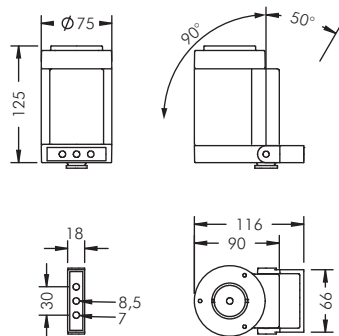
An earth spike is available when using these floodlights for landscape lighting.

The extremely narrow beam distribution of 4° or 6° makes it possible to achieve high levels of illumination even over longer distances.



Railway Bridge, Eskilstuna/Sweden
Lighting design: ÅF Lighting, Stockholm
Photo by Sten Jansin



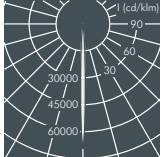
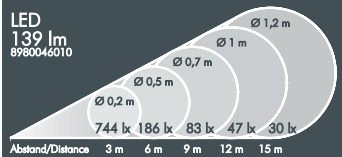


Ecospot Mini

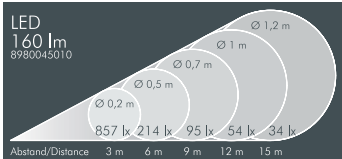
With high performance LED,
CRI: > 80, Colour tolerance: max. 2 SDCM
Service life: L90/B10 > 50 000 h
protection class I, IP65 , IK08
corrosion-resistant die cast aluminium housing AlSi12,
polyester powder coated,
all exterior steel parts are stainless steel,
tempered high transmission safety glass,
silicon gasket, mounting bracket powder coated
aluminium with tilt scale:
2 drilled holes Ø 7 mm, spacing 30 mm,
1 centre hole Ø 8.5 mm, tilt range 140 °,
M20 cable gland, integral driver (AC/DC)

Ecospot Mini, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 980 046 019	black	0.8 kg	1 x LED 3 W warm white (3000 K)	139 lm	4°
8 980 066 019	white				
8 980 056 019	silver grey				

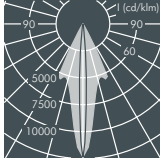
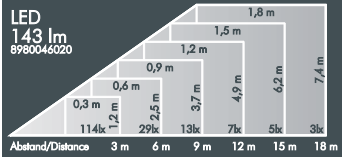


Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 980 045 019	black	0.8 kg	1 x LED 3 W n neutral white (4000 K)	160 lm	4°
8 980 065 019	white				
8 980 055 019	silver grey				

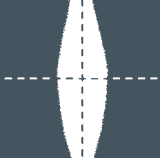
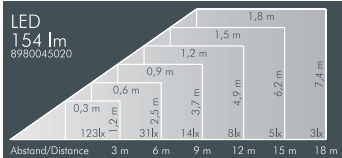


Ecospot Mini, linear beam spread, vertical

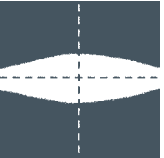
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
8 980 046 029	black	0.8 kg	1 x LED 3 W warm white (3000 K)	143 lm	C 0 – 180	C 90 – 270
8 980 066 029	white				24°	6°
8 980 056 029	silver grey					



Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
8 980 045 029	black	0.8 kg	1 x LED 3 W neutral white (4000 K)	154 lm	C 0 – 180	C 90 – 270
8 980 065 029	white				24°	6°
8 980 055 029	silver grey					

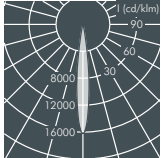
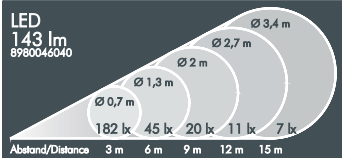


Part number	Description
. 3.	Luminaire with linear beam spread, horizontal

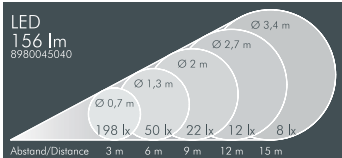


Ecospot Mini, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 980 046 049	black	0.8 kg	1 x LED 3 W warm white (3000 K)	143 lm	13°
8 980 066 049	white				
8 980 056 049	silver grey				



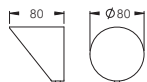
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 980 045 049	black	0.8 kg	1 x LED 3 W neutral white (4000 K)	156 lm	13°
8 980 065 049	white				
8 980 055 049	silver grey				



LED (see page 247)

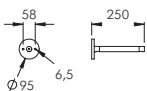
luminaires available in 2700 K and other colour temperatures upon request



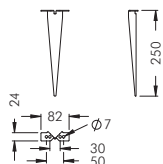


Accessories for Ecospot Mini

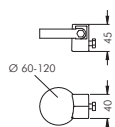
Part number	Colour	Description
129 0 498 940	black	Cowl , stainless steel,
129 0 498 960	white	to avoid lateral glare, for retro-fitting,
129 0 498 950	silver grey	only one accessory per luminaire, not in combination



Part number	Colour	Description
129 0 500 940	black	Wall arm 250 mm ,
129 0 500 960	white	aluminium, polyester powder coated
129 0 500 950	silver grey	



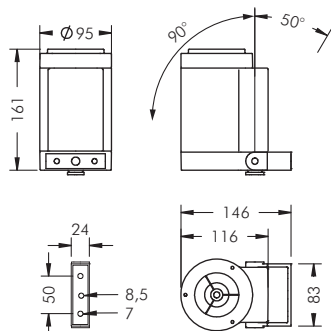
Part number	Colour	Description
129 0 502 940	black	Stainless steel earth spike ,
129 0 502 960	white	for use in landscape lighting
129 0 502 950	silver grey	



Part number	Colour	Description
128 0 760 940	black	Pole clamp , aluminium,
128 0 760 960	white	polyester powder coated, stainless steel strap,
128 0 760 950	silver grey	for mounting on poles $\varnothing$ 60 - 120 mm



The anti-reflective safety glass has a very high transmission value; this optimises the efficiency of the luminaire.



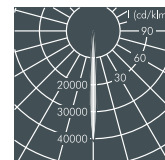
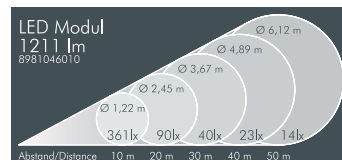
Ecospot

With high performance LED module,
CRI: > 80, Colour tolerance: max. 2 SDCM
Service life: L80/B10 > 50 000 h
protection class I, IP65 , IK08
corrosion-resistant die cast aluminium housing AlSi12,
polyester powder coated,
rotationally symmetrical aluminium reflector,
radial louvre, all exterior steel parts are stainless steel,
tempered high transmission safety glass,
silicon gasket, mounting bracket powder
coated aluminium with tilt scale:
2 drilled holes Ø 7 mm, spacing 50 mm,
1 centre hole Ø 8.5 mm, tilt range 140 °,
M20 cable gland, integral driver
integral driver (AC/DC)

Ecospot, narrow beam

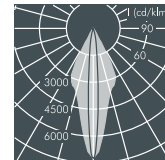
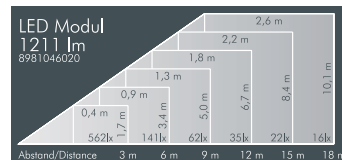
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 981 046 019	black	1.4 kg	1 x LED module 19 W	1211 lm	6°
8 981 066 019	white		warm white (3000 K)		
8 981 056 019	silver grey				

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 981 045 019	black	1.4 kg	1 x LED module 19 W	1275 lm	6°
8 981 065 019	white		neutral white (4000 K)		
8 981 055 019	silver grey				



Ecospot, linear beam spread, vertical

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
8 981 046 029	black	1.4 kg	1 x LED module 19 W	1211 lm	C 0 – 180	C 90 – 270
8 981 066 029	white		warm white (3000 K)		32°	9°
8 981 056 029	silver grey					

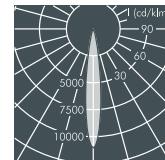
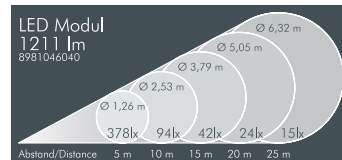


Part number*	Description
. 3.	Luminaire with linear beam spread, horizontal

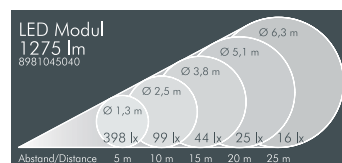
*The luminaires are available with neutral white LEDs (4000 K) upon request.

Ecospot, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 981 046 049	black	1.4 kg	1 x LED module 19 W	1211 lm	15°
8 981 066 049	white		warm white (3000 K)		
8 981 056 049	silver grey				



Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 981 045 049	black	1.4 kg	1 x LED module 19 W	1275 lm	15°
8 981 065 049	white		neutral white (4000 K)		
8 981 055 049	silver grey				

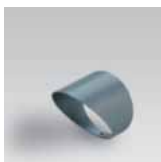


Part number	Description
. 1..	Dimmable luminaire (DALI)
. 2..	Dimmable luminaire (1-10 V)

LED (see page 247)

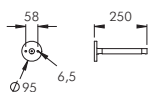
Luminaires available in 2700 K and other colour temperatures upon request



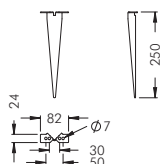


Accessories for Ecospot

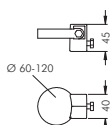
Part number	Colour	Description
129 0 499 940	black	Cowl , stainless steel, to avoid lateral glare, for retro-fitting, only one accessory per luminaire, not in combination
129 0 499 960	white	
129 0 499 950	silver grey	



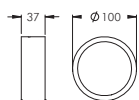
Part number	Colour	Description
129 0 500 940	black	Wall arm 250 mm , aluminium, polyester powder coated
129 0 500 960	white	
129 0 500 950	silver grey	



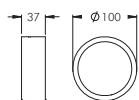
Part number	Colour	Description
129 0 502 940	black	Stainless steel earth spike , for use in landscape lighting
129 0 502 960	white	
129 0 502 950	silver grey	



Part number	Colour	Description
128 0 760 940	black	Pole clamp , aluminium, polyester powder coated, stainless steel strap, for mounting on poles Ø 60 - 120 mm
128 0 760 960	white	
128 0 760 950	silver grey	



Part number	Colour	Description
129 0 602 940	black	Carrier frame with honeycomb louvre , with safety glass, to avoid glare, for retro-fitting, only one accessory per luminaire, not in combination
129 0 602 960	white	
129 0 602 950	silver grey	



Part number	Colour	Description
129 0 602 941	black	Carrier frame , with safety glass, for colour filters, lenses and plastic film, for retro-fitting, only one accessory per luminaire, not in combination
129 0 602 961	white	
129 0 602 951	silver grey	



The honeycomb louvre provides optimal glare control and is protected against dirt by an additional glass.