

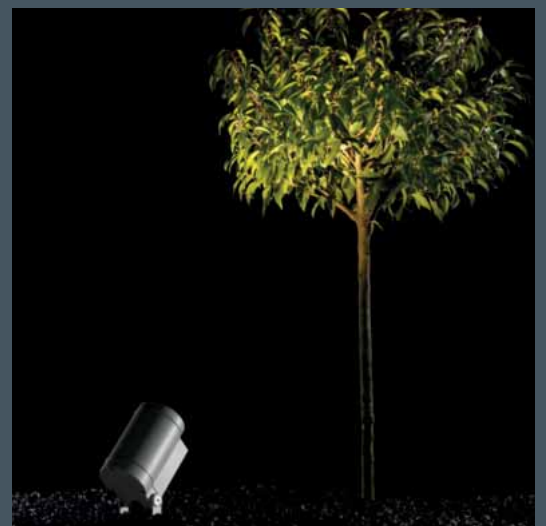


Design: Roy Fleetwood

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.



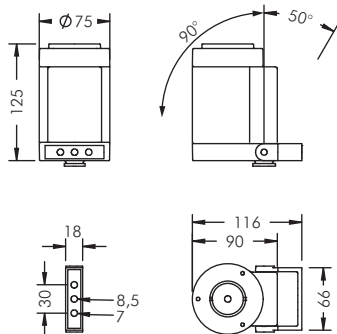
An earth spike is available when using these floodlights for landscape lighting.

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



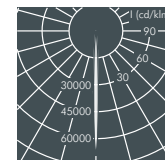
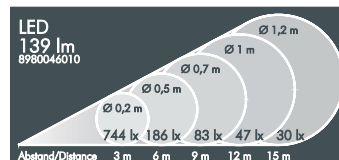


### Ecospot Mini

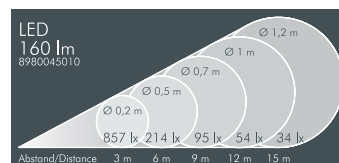
With high performance LED,  
 CRI: > 80, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP65  $\diamond$   $\triangle$   $\triangle$ , IK08  
 corrosion-resistant die cast aluminium housing AlSi12,  
 polyester powder coated,  
 all exterior steel parts are stainless steel,  
 tempered high transmission safety glass,  
 silicon gasket, mounting bracket powder coated  
 aluminium with tilt scale:  
 2 drilled holes  $\varnothing$  7 mm, spacing 30 mm,  
 1 centre hole  $\varnothing$  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 $\gamma$ (FWHM)
<b>8 980 046 019</b>	black	0.8 kg	1 x LED 3 W	139 lm	4°
<b>8 980 066 019</b>	white		warm white (3000 K)		
<b>8 980 056 019</b>	silver grey				

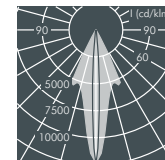
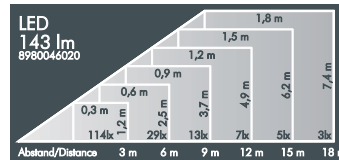


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 980 045 019</b>	black	0.8 kg	1 x LED 3 W n	160 lm	4°
<b>8 980 065 019</b>	white		neutral white (4000 K)		
<b>8 980 055 019</b>	silver grey				

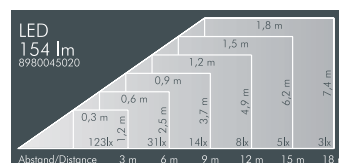


#### Ecospot Mini, linear beam spread, vertical

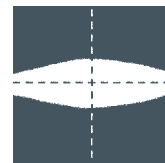
Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 980 046 029</b>	black	0.8 kg	1 x LED 3 W	143 lm	C 0 - 180 / C 90 - 270
<b>8 980 066 029</b>	white		warm white (3000 K)		24° / 6°
<b>8 980 056 029</b>	silver grey				



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

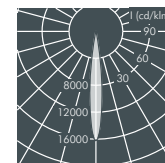
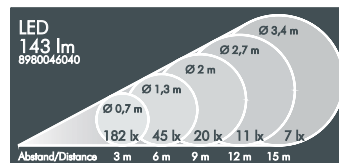


Part number	Description
. . . . . <b>.3.</b>	<b>Luminaire with linear beam spread, horizontal</b>

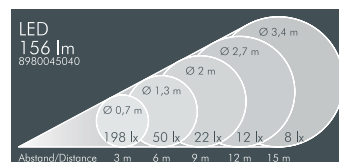


#### Ecospot Mini, medium wide beam

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



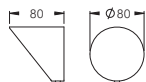
Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 980 045 049</b>	black	0.8 kg	1 x LED 3 W	156 lm	13°
<b>8 980 065 049</b>	white		neutral white (4000 K)		
<b>8 980 055 049</b>	silver grey				



LED (see page 247)

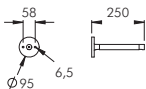
Luminaires available in 2700 K and other colour temperatures upon request



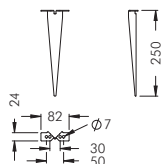


**Accessories for Ecospot Mini**

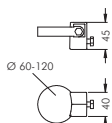
Part number	Colour	Description
<b>129 0 498 940</b>	black	<b>Cowl</b> , stainless steel,
<b>129 0 498 960</b>	white	to avoid lateral glare, for retro-fitting,
<b>129 0 498 950</b>	silver grey	only one accessory per luminaire, not in combination



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



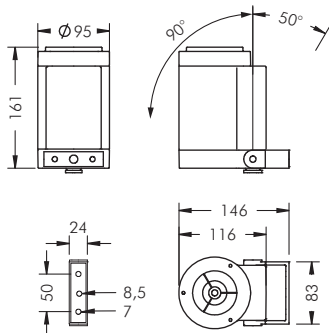
Part number	Colour	Description
<b>129 0 502 940</b>	black	<b>Stainless steel earth spike</b> ,
<b>129 0 502 960</b>	white	for use in landscape lighting
<b>129 0 502 950</b>	silver grey	



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



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  $\varnothing$  7 mm, spacing 50 mm,  
 1 centre hole  $\varnothing$  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 $\gamma$ (FWHM)
<b>8 981 046 019</b>	black	1.4 kg	1 x LED module 19 W warm white (3000 K)	1211 lm	6°
<b>8 981 066 019</b>	white				
<b>8 981 056 019</b>	silver grey				

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

#### Ecospot, linear beam spread, vertical

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

Part number*	Description
. . . . . <b>.3.</b>	<b>Luminaire with linear beam spread, horizontal</b>

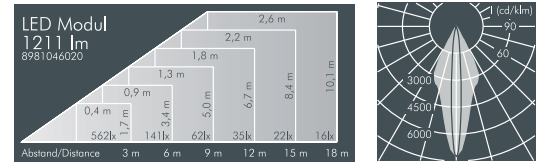
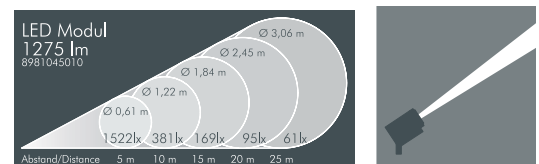
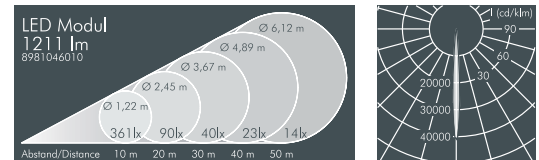
\*The luminaires are available with neutral white LEDs (4000 K) upon request.

#### Ecospot, medium wide beam

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

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

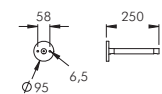
Part number	Description
. . . . . <b>1..</b>	<b>Dimmable luminaire (DALI)</b>
. . . . . <b>2..</b>	<b>Dimmable luminaire (1-10 V)</b>



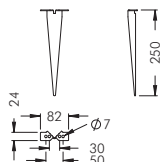


**Accessories for Ecospot**

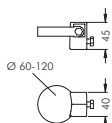
Part number	Colour	Description
<b>129 0 499 940</b>	black	<b>Cowl</b> , stainless steel,
<b>129 0 499 960</b>	white	to avoid lateral glare, for retro-fitting,
<b>129 0 499 950</b>	silver grey	only one accessory per luminaire, not in combination



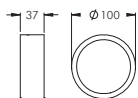
Part number	Colour	Description
<b>129 0 500 940</b>	black	<b>Wall arm 250 mm</b> ,
<b>129 0 500 960</b>	white	aluminium, polyester powder coated
<b>129 0 500 950</b>	silver grey	



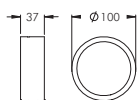
Part number	Colour	Description
<b>129 0 502 940</b>	black	<b>Stainless steel earth spike</b> ,
<b>129 0 502 960</b>	white	for use in landscape lighting
<b>129 0 502 950</b>	silver grey	



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



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



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



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