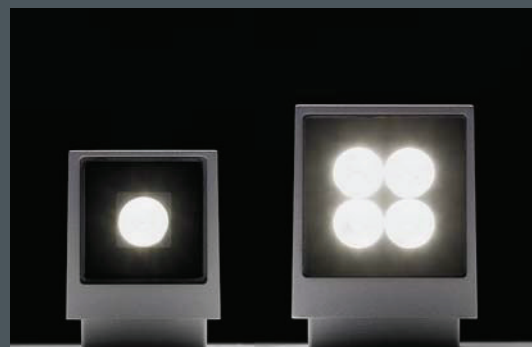


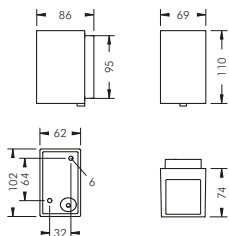
Gemini is a range of up/down wall luminaires. The LED optics are available in narrow or wide beam distribution and can be combined with one another. Thanks to their sleek design and compact dimensions, these luminaires lend themselves well to being integrated into modern or historical architecture. They produce interesting lighting effects while consuming very little energy.



Gemini is available in 2 sizes with either one or four LEDs on each side.

By combining narrow beam and wide beam optics, it is possible to create an attractive lighting effect on the façade, at the same time providing uniform illumination of the adjacent area on the ground.



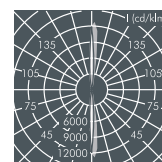
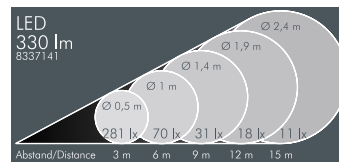


Gemini 1

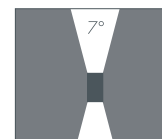
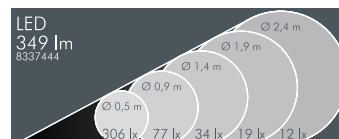
2 x 2.5 W high performance LEDs,
 thermal monitoring device,
 CRI: > 80, Colour tolerance: max. 2 SDCM
 Service life: L90/B10 > 50 000 h
 protection class I, IP65
 corrosion-resistant die cast aluminium housing AlSi12,
 polyester powder coated,
 all exterior steel parts are stainless steel,
 tempered, high transmission safety glass,
 silicon gasket, wall box: 2 drilled holes Ø 6 mm,
 spacing 64 mm, one cable entry for recessed or
 surface mounted cable Ø 7-10 mm,
 integral driver (AC/DC)

Gemini 1, narrow beam

Part number*	Colour	Light source	Luminous flux	Beam angle γ (FWHM)	
				up	down
8 337 141 009	black	2 x LED 2.5 W warm white (3000 K)	330 lm	7°	7°
8 337 161 009	white				
8 337 151 009	silver grey				

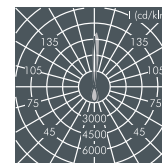
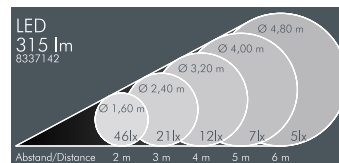


Part number*	Colour	Light source	Luminous flux	Beam angle γ (FWHM)	
				up	down
8 337 444 009	black	2 x LED 2.5 W neutral white (4000 K)	349 lm	7°	7°
8 337 464 009	white				
8 337 454 009	silver grey				

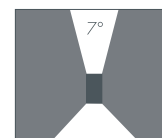
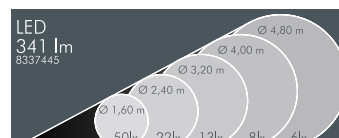


Gemini 1, narrow/wide beam

Part number*	Colour	Light source	Luminous flux	Beam angle γ (FWHM)	
				up	down
8 337 142 009	black	2 x LED 2.5 W warm white (3000 K)	315 lm	7°	45°
8 337 162 009	white				
8 337 152 009	silver grey				

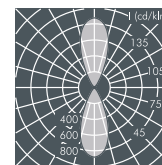
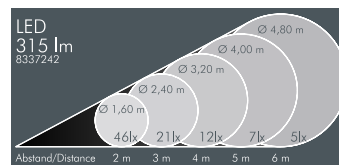


Part number*	Colour	Light source	Luminous flux	Beam angle γ (FWHM)	
				up	down
8 337 445 009	black	2 x LED 2.5 W neutral white (4000 K)	341 lm	7°	45°
8 337 465 009	white				
8 337 455 009	silver grey				

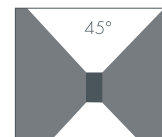
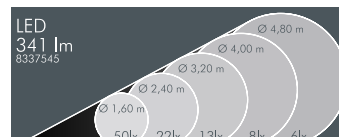


Gemini 1, wide beam

Part number*	Colour	Light source	Luminous flux	Beam angle γ (FWHM)	
				up	down
8 337 242 009	black	2 x LED 2.5 W warm white (3000 K)	315 lm	45°	45°
8 337 262 009	white				
8 337 252 009	silver grey				



Part number*	Colour	Light source	Luminous flux	Beam angle γ (FWHM)	
				up	down
8 337 545 009	black	2 x LED 2.5 W neutral white (4000 K)	341 lm	45°	45°
8 337 565 009	white				
8 337 555 009	silver grey				




*Also available as up- or downlight only.

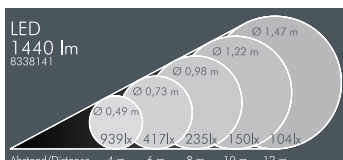
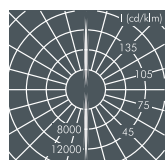
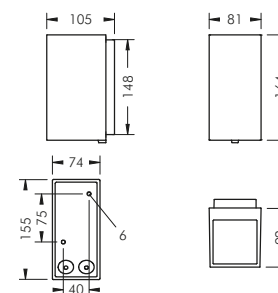
LED (see page 185)

Luminaires available in 2700 K and other colour temperatures on request



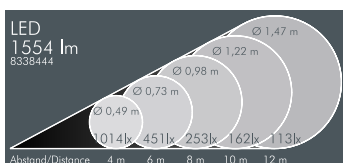
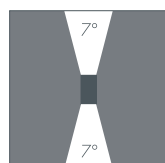
Gemini 2

8 x 2.5 W high performance LEDs,
 thermal monitoring device,
 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 AISi12,
 polyester powder coated,
 all exterior steel parts are stainless steel,
 tempered, high transmission safety glass,
 silicon gasket, wall box: 2 drilled holes Ø 6 mm,
 spacing 75 mm, two cable entries for recessed or
 surface mounted cable Ø 7-10 mm,
 integral driver (AC/DC)



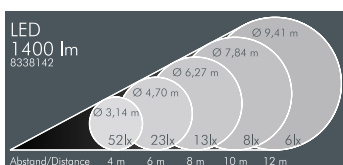
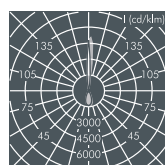
Gemini 2, narrow beam

Part number*	Colour	Light source	Luminous flux	Beam angle γ (FWHM)	
8 338 141 009	black	8 x LED 2.5 W warm white (3000 K)	1440 lm	up	down
8 338 161 009	white			7°	7°
8 338 151 009	silver grey				



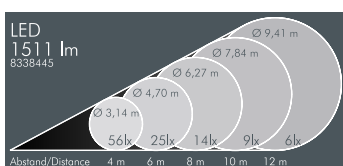
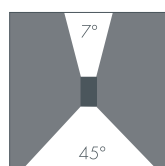
Gemini 2, narrow beam

Part number*	Colour	Light source	Luminous flux	Beam angle γ (FWHM)	
8 338 444 009	black	8 x LED 2.5 W neutral white (4000 K)	1554 lm	up	down
8 338 464 009	white			7°	7°
8 338 454 009	silver grey				



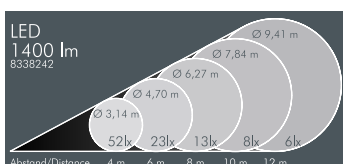
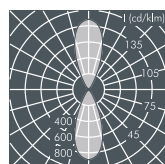
Gemini 2, narrow/wide beam

Part number*	Colour	Light source	Luminous flux	Beam angle γ (FWHM)	
8 338 142 009	black	8 x LED 2.5 W warm white (3000 K)	1400 lm	up	down
8 338 162 009	white			7°	45°
8 338 152 009	silver grey				



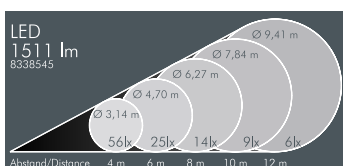
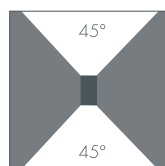
Gemini 2, narrow/wide beam

Part number*	Colour	Light source	Luminous flux	Beam angle γ (FWHM)	
8 338 445 009	black	8 x LED 2.5 W neutral white (4000 K)	1511 lm	up	down
8 338 465 009	white			7°	45°
8 338 455 009	silver grey				



Gemini 2, wide beam

Part number*	Colour	Light source	Luminous flux	Beam angle γ (FWHM)	
8 338 242 009	black	8 x LED 2.5 W warm white (3000 K)	1400 lm	up	down
8 338 262 009	white			45°	45°
8 338 252 009	silver grey				



Gemini 2, wide beam

Part number*	Colour	Light source	Luminous flux	Beam angle γ (FWHM)	
8 338 545 009	black	8 x LED 2.5 W neutral white (4000 K)	1511 lm	up	down
8 338 565 009	white			45°	45°
8 338 555 009	silver grey				

Part number*	Description
8 338 ..8 ...	Luminaire with asymmetrical light distribution downwards

Part number*	Description
... .. 2 ..	Dimmable version (1-10 V)

*On request the luminaires are available as up or downlight only and with additional light distributions.

LED (see page 185)

Luminaires available in 2700 K and other colour temperatures on request

