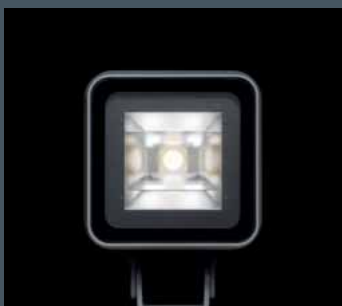




Monoflood is a new luminaire series with precise beam control and minimalist design. The floodlights are available in four sizes and wattages. With a wide choice of different reflectors and lens optics they can be used for various different illumination tasks. The scope of applications includes uniform area lighting and accent lighting of façade details. The large variety of different light distributions makes Monoflood a versatile tool for architectural lighting.

Symmetrical and asymmetrical reflectors are available for uniform illumination.  
Narrow beam optics achieve high lux levels over long distances – monochrome or with RGBW LEDs.

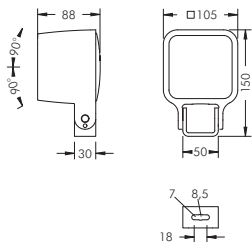


Monoflood pole luminaires are equipped with a tilt-and-turn fixing system. Luminaires with different sizes and light distributions can be combined. This makes customized configurations for specific lighting tasks possible.



Piece Hall, Halifax/UK  
Lighting design:  
Buro Happold Lighting, Edinburgh





### Monoflood 1 with mounting bracket reflector optic

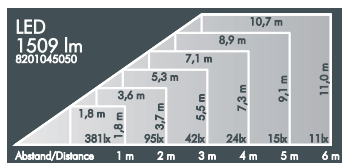
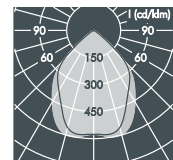
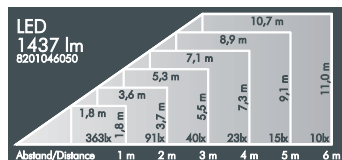
With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 80, Colour tolerance: max. 3 SDCM Service life: L90/B10 > 50 000 h protection class I, IP67  $\diamond \blacktriangle \blacktriangle \blacktriangle$ , IK08 windage area AW 0.01 m<sup>2</sup> corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, highly efficient aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, mounting bracket: 1 elongated hole  $\varnothing$  7 mm, spacing 18 mm, 1 centre hole  $\varnothing$  8.5 mm, tilt range 180°, M16 cable gland, integral driver (AC/DC)

#### Monoflood 1, axially symmetrical wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 201 046 059</b>	black	1.1 kg	1 x LED module 14 W warm white (3000 K)	1437 lm	C 0 – 180	C 90 – 270
<b>8 201 066 059</b>	white				85°	83°
<b>8 201 056 059</b>	silver grey					

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 201 045 059</b>	black	1.1 kg	1 x LED module 14 W neutral white (4000 K)	1509 lm	C 0 – 180	C 90 – 270
<b>8 201 065 059</b>	white				85°	83°
<b>8 201 055 059</b>	silver grey					

Part number	Description
. . . . . <b>1..</b>	<b>Dimmable luminaire (DALI)</b>





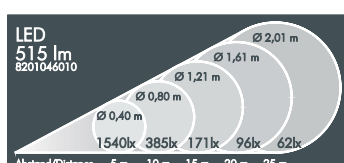
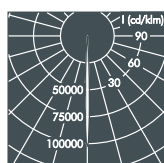
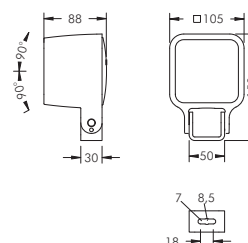
LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



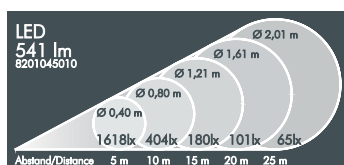
## Monoflood 1 with mounting bracket lens optics

With high performance LEDs,  
integral temperature monitoring device,  
CRI: > 80, Colour tolerance: max. 2 SDCM  
Service life: L90/B10 > 50 000 h  
protection class I, IP67  , IK08  
windage area AW 0.01 m<sup>2</sup>  
corrosion-resistant die cast aluminium housing AISi12,  
polyester powder coated,  
precise PMMA optics,  
all exterior steel parts are stainless steel,  
tempered safety glass, silicon gasket,  
closure with 4 stainless steel screws,  
mounting bracket: 1 elongated hole  $\varnothing$  7 mm,  
spacing 18 mm, 1 centre hole  $\varnothing$  8.5 mm,  
tilt range 180°, M16 cable gland,  
integral driver (AC/DC)

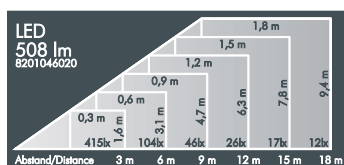
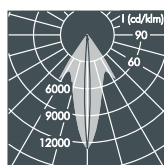


### Monoflood 1, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 201 046 019</b>	black	1.2 kg	4 x LED 2.5 W (10 W) warm white (3000 K)	515 lm	4°
<b>8 201 066 019</b>	white				
<b>8 201 056 019</b>	silver grey				

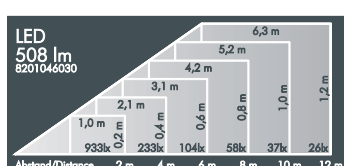


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 201 045 019</b>	black	1.2 kg	4 x LED 2.5 W (10 W) neutral white (4000 K)	541 lm	4°
<b>8 201 065 019</b>	white				
<b>8 201 055 019</b>	silver grey				



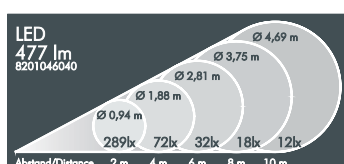
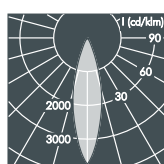
### Monoflood 1, linear beam spread, vertical

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 201 046 029</b>	black	1.2 kg	4 x LED 2.5 W (10 W) warm white (3000 K)	508 lm	C 0 – 180	
<b>8 201 066 029</b>	white				29°	C 90 – 270
<b>8 201 056 029</b>	silver grey				6°	



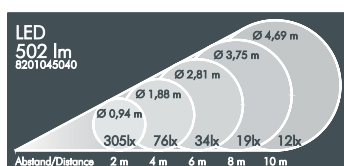
### Monoflood 1, linear beam spread, horizontal

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 201 046 039</b>	black	1.2 kg	4 x LED 2.5 W (10 W) warm white (3000 K)	508 lm	C 0 – 180	
<b>8 201 066 039</b>	white				6°	C 90 – 270
<b>8 201 056 039</b>	silver grey				29°	



### Monoflood 1, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 201 046 049</b>	black	1.2 kg	4 x LED 2.5 W (10 W) warm white (3000 K)	477 lm	27°
<b>8 201 066 049</b>	white				
<b>8 201 056 049</b>	silver grey				



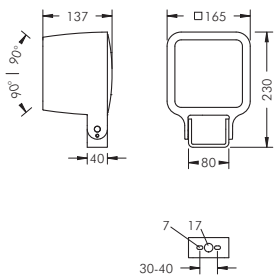
Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 201 045 049</b>	black	1.2 kg	4 x LED 2.5 W (10 W) neutral white (4000 K)	502 lm	27°
<b>8 201 065 049</b>	white				
<b>8 201 055 049</b>	silver grey				

Part number	Description
... .. 5 ...	<b>Luminaire with neutral white colour temperature (4000 K)</b>
... .. 1 ..	<b>Dimmable luminaire (DALI)</b>

LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



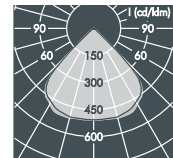
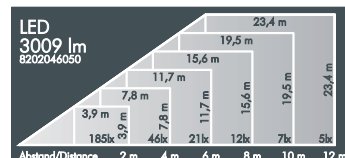


### Monoflood 2 with mounting bracket reflector optic

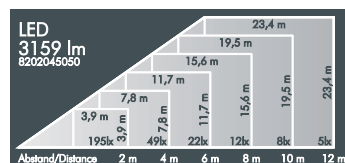
With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 85, Colour tolerance: max. 2 SDCM Service life: L90/B10 > 50 000 h protection class I, IP67  $\diamond \blacktriangle \blacktriangle \blacktriangle \blacktriangle$ , IK08 windage area AW 0.024 m<sup>2</sup> corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, highly efficient aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, mounting bracket: 2 drilled holes  $\varnothing$  7 mm, spacing 30 - 40 mm, 1 centre hole  $\varnothing$  17 mm, tilt range 180°, M16 cable gland, integral driver (AC/DC)

#### Monoflood 2, axially symmetrical wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 202 046 059</b>	black	2.8 kg	1 x LED module 27 W warm white (3000 K)	3009 lm	C 0 – 180	C 90 – 270
<b>8 202 066 059</b>	white				88°	89°
<b>8 202 056 059</b>	silver grey					

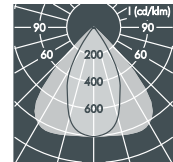
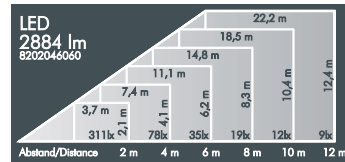


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 202 045 059</b>	black	2.8 kg	1 x LED module 27 W neutral white (4000 K)	3159 lm	C 0 – 180	C 90 – 270
<b>8 202 065 059</b>	white				88°	89°
<b>8 202 055 059</b>	silver grey					

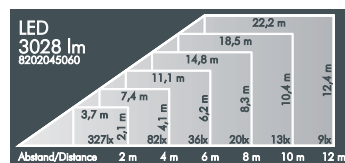


#### Monoflood 2, axially symmetrical narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 202 046 069</b>	black	2.8 kg	1 x LED module 27 W warm white (3000 K)	2884 lm	C 0 – 180	C 90 – 270
<b>8 202 066 069</b>	white				55°	86°
<b>8 202 056 069</b>	silver grey					

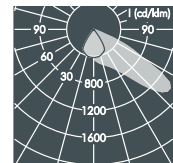
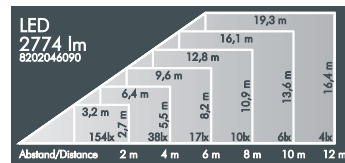


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 202 045 069</b>	black	2.8 kg	1 x LED module 27 W neutral white (4000 K)	3028 lm	C 0 – 180	C 90 – 270
<b>8 202 065 069</b>	white				55°	86°
<b>8 202 055 069</b>	silver grey					

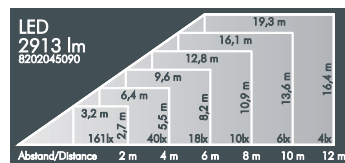


#### Monoflood 2, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 202 046 099</b>	black	2.8 kg	1 x LED module 27 W warm white (3000 K)	2774 lm	53°
<b>8 202 066 099</b>	white				
<b>8 202 056 099</b>	silver grey				



Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 202 045 099</b>	black	2.8 kg	1 x LED module 27 W neutral white (4000 K)	2913 lm	53°
<b>8 202 065 099</b>	white				
<b>8 202 055 099</b>	silver grey				






Part number	Description
. . . . . <b>1..</b>	<b>Dimmable luminaire (DALI)</b>

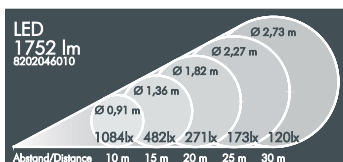
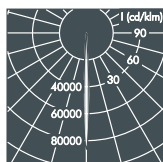
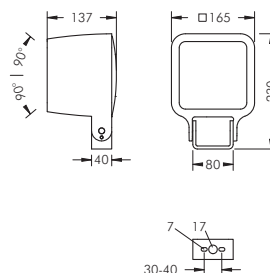
LED (see page 247)

luminaires available in 2700 K and other colour temperatures upon request



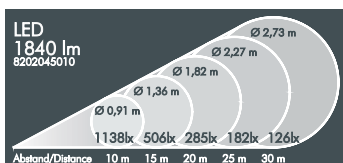
## Monoflood 2 with mounting bracket lens optics

With high performance LEDs,  
integral temperature monitoring device,  
CRI: > 80, Colour tolerance: max. 2 SDCM  
Service life: L90/B10 > 50 000 h  
protection class I, IP67   , IK08  
windage area AW 0.024 m<sup>2</sup>  
corrosion-resistant die cast aluminium housing AISi12,  
polyester powder coated,  
precise PMMA optics,  
all exterior steel parts are stainless steel,  
tempered safety glass, silicon gasket,  
closure with 4 stainless steel screws,  
mounting bracket: 2 drilled holes  $\varnothing$  7 mm,  
spacing 30 - 40 mm, 1 centre hole  $\varnothing$  17 mm,  
tilt range 180°, M16 cable gland,  
integral driver (AC/DC)

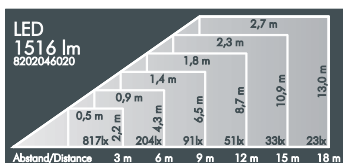


### Monoflood 2, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 202 046 019</b>	black	3.0 kg	5 x LED 5.6 W (28 W)	1752 lm	5°
<b>8 202 066 019</b>	white				
<b>8 202 056 019</b>	silver grey		warm white (3000 K)		



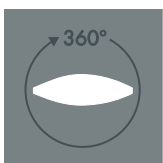
Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 202 045 019</b>	black	3.0 kg	5 x LED 5.6 W (28 W)	1840 lm	5°
<b>8 202 065 019</b>	white				
<b>8 202 055 019</b>	silver grey		neutral white (4000 K)		



### Monoflood 2, linear beam spread, vertical

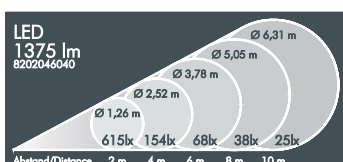
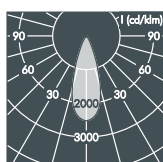
Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 202 046 029</b>	black	3.0 kg	5 x LED 5.6 W (28 W)	1516 lm	C 0 - 180
<b>8 202 066 029</b>	white				C 90 - 270
<b>8 202 056 029</b>	silver grey		warm white (3000 K)		40°

### ... .3. Luminaire with linear beam spread, horizontal



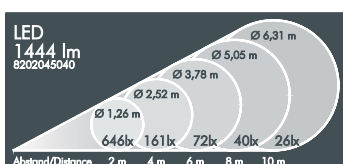
### Monoflood 2, linear beam spread, rotatable

Part number	Colour	Description	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 202 046 079</b>	black	<b>Luminaire with external ribbed glass spreader lens, continuously adjustable through 360° from outside the luminaire</b>	1364 lm	C 0 - 180
<b>8 202 066 079</b>	white			C 90 - 270
<b>8 202 056 079</b>	silver grey			7°
		Weight 3.2 kg		29°



### Monoflood 2, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 202 046 049</b>	black	3.0 kg	5 x LED 5.6 W (28 W)	1375 lm	35°
<b>8 202 066 049</b>	white				
<b>8 202 056 049</b>	silver grey		warm white (3000 K)		



Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 202 045 049</b>	black	3.0 kg	5 x LED 5.6 W (28 W)	1444 lm	35°
<b>8 202 065 049</b>	white				
<b>8 202 055 049</b>	silver grey		neutral white (4000 K)		


Part number	Description
<b>... .5 ...</b>	<b>Luminaire with neutral white colour temperature (4000 K)</b>
<b>... .1 ...</b>	<b>Dimmable luminaire (DALI)</b>

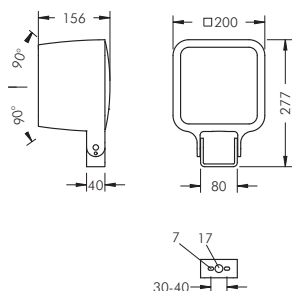
LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



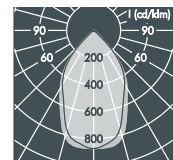
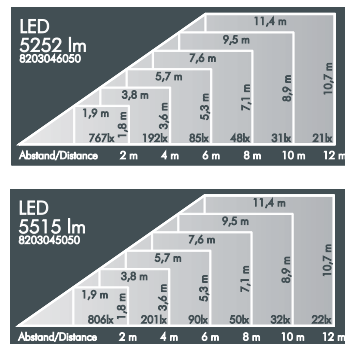
### Monoflood 3 with mounting bracket reflector optic

With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 85, Colour tolerance: max. 2 SDCM  
Service life: L90/B10 > 50 000 h  
protection class I, IP67 , IK08  
windage area AW 0.032 m<sup>2</sup>  
corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,  
highly efficient aluminium reflector,  
all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 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)

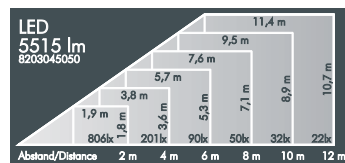


#### Monoflood 3, axially symmetrical wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
<b>8 203 046 059</b>	black	4.2 kg	1 x LED module 52 W warm white (3000 K)	5252 lm	C 0 – 180	C 90 – 270
<b>8 203 066 059</b>	white				63°	67°
<b>8 203 056 059</b>	silver grey					

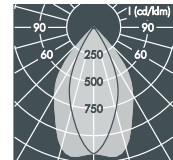
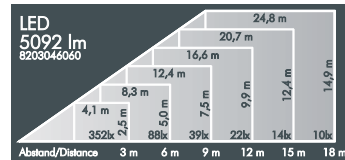


Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
<b>8 203 045 059</b>	black	4.2 kg	1 x LED module 52 W neutral white (4000 K)	5515 lm	C 0 – 180	C 90 – 270
<b>8 203 065 059</b>	white				63°	67°
<b>8 203 055 059</b>	silver grey					

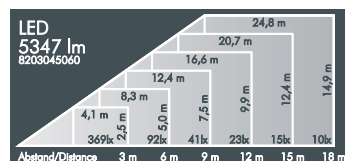


#### Monoflood 3, axially symmetrical narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
<b>8 203 046 069</b>	black	4.2 kg	1 x LED module 52 W warm white (3000 K)	5092 lm	C 0 – 180	C 90 – 270
<b>8 203 066 069</b>	white				45°	69°
<b>8 203 056 069</b>	silver grey					

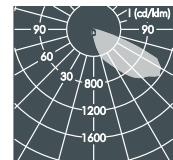
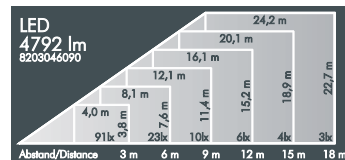


Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
<b>8 203 045 069</b>	black	4.2 kg	1 x LED module 52 W neutral white (4000 K)	5347 lm	C 0 – 180	C 90 – 270
<b>8 203 065 069</b>	white				45°	69°
<b>8 203 055 069</b>	silver grey					

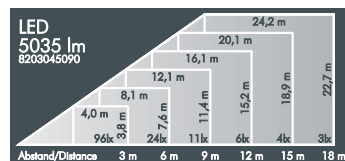


#### Monoflood 3, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
<b>8 203 046 099</b>	black	4.2 kg	1 x LED module 52 W warm white (3000 K)	4792 lm	56°
<b>8 203 066 099</b>	white				
<b>8 203 056 099</b>	silver grey				



Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
<b>8 203 045 099</b>	black	4.2 kg	1 x LED module 52 W neutral white (4000 K)	5035 lm	56°
<b>8 203 065 099</b>	white				
<b>8 203 055 099</b>	silver grey				



Part number	Description
... 1..	<b>Dimmable luminaire (DALI)</b>



LED (see page 247)

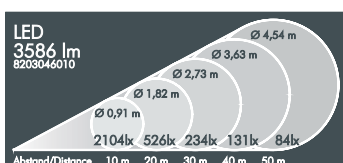
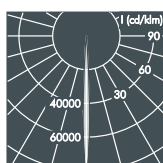
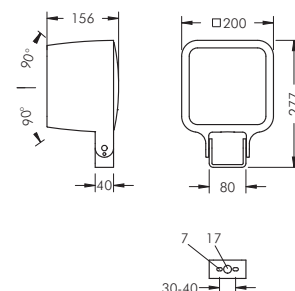
Luminaires available in 2700 K and other colour temperatures upon request





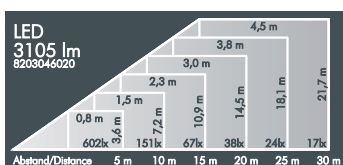
### Monoflood 3 with mounting bracket lens optics

With high performance LEDs,  
integral temperature monitoring device,  
CRI: > 80, Colour tolerance: max. 2 SDCM  
Service life: L90/B10 > 50 000 h  
protection class I, IP67  , IK08  
windage area AW 0.032 m<sup>2</sup>  
corrosion-resistant die cast aluminium housing AISi12,  
polyester powder coated,  
precise PMMA optics,  
all exterior steel parts are stainless steel,  
tempered safety glass, silicon gasket,  
closure with 4 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) or  
integral RGBW driver (DMX - RDM)



#### Monoflood 3, narrow beam

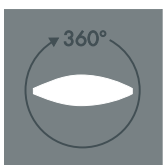
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 203 046 019</b>	black	4.5 kg	9 x LED 6 W	3586 lm	5°
<b>8 203 066 019</b>	white		(54 W)		
<b>8 203 056 019</b>	silver grey		warm white (3000 K)		



#### Monoflood 3, linear beam spread, vertical

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 203 046 029</b>	black	4.5 kg	9 x LED 6 W	3105 lm	C 0 - 180
<b>8 203 066 029</b>	white		(54 W)		C 90 - 270
<b>8 203 056 029</b>	silver grey		warm white (3000 K)		40°

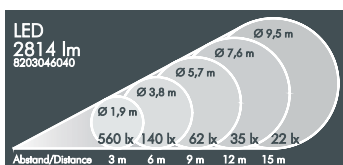
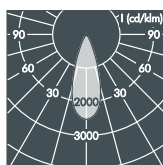
#### ... .3. Luminaire with linear beam spread, horizontal



#### Monoflood 3, linear beam spread, rotatable

Part number	Colour	Description	Luminous flux	Beam angle γ (FWHM)
<b>8 203 046 079</b>	black	<b>Luminaire with external ribbed glass spreader lens,</b> continuously adjustable through 360° from outside the luminaire	2795 lm	C 0 - 180
<b>8 203 066 079</b>	white			C 90 - 270
<b>8 203 056 079</b>	silver grey			7°

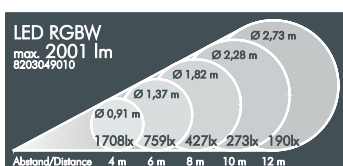
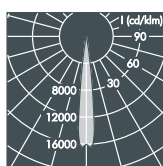
Weight 4.7 kg



#### Monoflood 3, medium wide beam

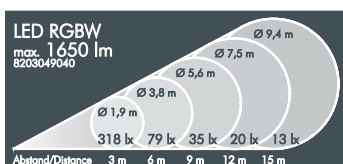
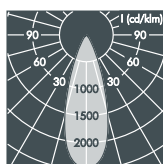
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 203 046 049</b>	black	4.5 kg	9 x LED 6 W	2814 lm	35°
<b>8 203 066 049</b>	white		(54 W)		
<b>8 203 056 049</b>	silver grey		warm white (3000 K)		

Part number	Description
<b>... .5 ...</b>	<b>Luminaire with neutral white colour temperature (4000 K)</b>
<b>... .1 ...</b>	<b>Dimmable luminaire (DALI)</b>



#### Monoflood 3 RGBW, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 203 049 019</b>	black	4.6 kg	9 x LED module RGBW	max. 2001 lm	13°
<b>8 203 069 019</b>	white		W = 3000 K		
<b>8 203 059 019</b>	silver grey		(max. 52 W)		



#### Monoflood 3 RGBW, medium wide beam

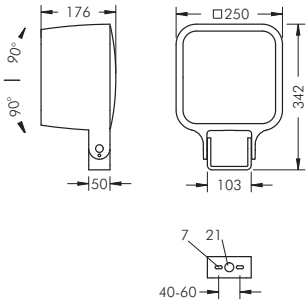
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 203 049 049</b>	black	4.6 kg	9 x LED module RGBW	max. 1650 lm	35°
<b>8 203 069 049</b>	white		W = 3000 K		
<b>8 203 059 049</b>	silver grey		(max. 52 W)		

LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request





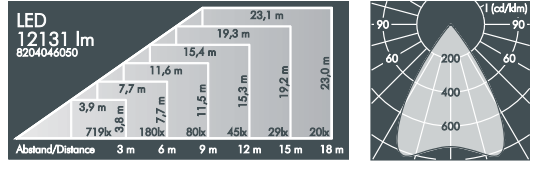


**Monoflood 4 with mounting bracket reflector optic**

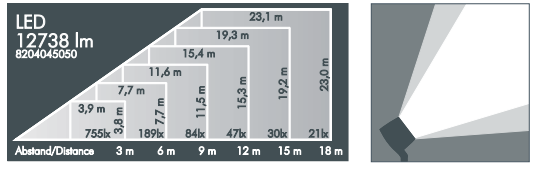
With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 85, Colour tolerance: max. 2 SDCM Service life: L90/B10 > 50 000 h protection class I, IP67  $\text{III}$   $\text{IV}$   $\text{V}$ , IK08 windage area AW 0.046 m<sup>2</sup> corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, highly efficient aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, mounting bracket: 2 drilled holes  $\text{\O} 7$  mm, spacing 40 - 60 mm, 1 centre hole  $\text{\O} 21$  mm, tilt range 180°, M20 cable gland, integral driver (AC/DC)

**Monoflood 4, axially symmetrical wide beam**

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 204 046 059</b>	black	6.2 kg	4 x LED module 25.5 W (102 W)	12131 lm	C 0 – 180	C 90 – 270
<b>8 204 066 059</b>	white				65°	66°
<b>8 204 056 059</b>	silver grey		warm white (3000 K)			

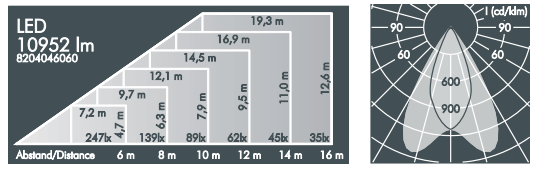


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 204 045 059</b>	black	6.2 kg	4 x LED module 25.5 W (102 W)	12738 lm	C 0 – 180	C 90 – 270
<b>8 204 065 059</b>	white				65°	66°
<b>8 204 055 059</b>	silver grey		neutral white (4000 K)			

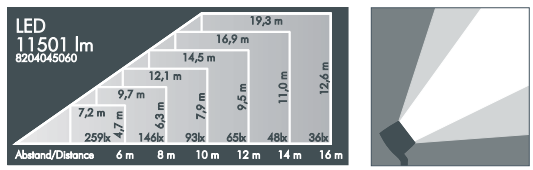


**Monoflood 4, axially symmetrical narrow beam**

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 204 046 069</b>	black	6.2 kg	4 x LED module 25.5 W (102 W)	10952 lm	C 0 – 180	C 90 – 270
<b>8 204 066 069</b>	white				43°	62°
<b>8 204 056 069</b>	silver grey		warm white (3000 K)			

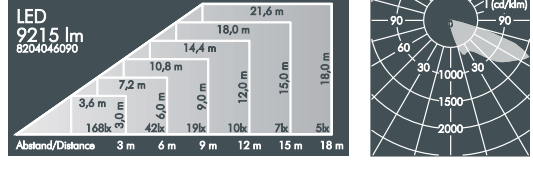


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 204 045 069</b>	black	6.2 kg	4 x LED module 25.5 W (102 W)	11501 lm	C 0 – 180	C 90 – 270
<b>8 204 065 069</b>	white				43°	62°
<b>8 204 055 069</b>	silver grey		neutral white (4000 K)			

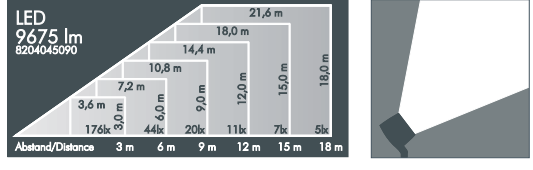


**Monoflood 4, asymmetrical beam**

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 204 046 099</b>	black	6.2 kg	2 x LED module 52 W (104 W)	9215 lm	65°
<b>8 204 066 099</b>	white				
<b>8 204 056 099</b>	silver grey		warm white (3000 K)		



Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 204 045 099</b>	black	6.2 kg	2 x LED module 52 W (104 W)	9675 lm	65°
<b>8 204 065 099</b>	white				
<b>8 204 055 099</b>	silver grey		neutral white (4000 K)		






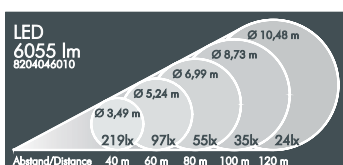
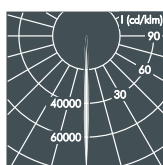
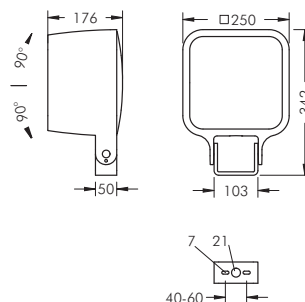
Part number	Description
. . . . . <b>1..</b>	<b>Dimmable luminaire (DALI)</b>

LED (see page 247)  
Luminaires available in 2700 K and other colour temperatures upon request



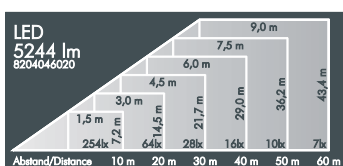
## Monoflood 4 with mounting bracket lens optics

With high performance LEDs,  
integral temperature monitoring device,  
CRI: > 80, Colour tolerance: max. 2 SDCM  
Service life: L90/B10 > 50 000 h  
protection class I, IP67   , IK08  
windage area AW 0.046 m<sup>2</sup>  
corrosion-resistant die cast aluminium housing AISi12,  
polyester powder coated,  
precise PMMA optics,  
all exterior steel parts are stainless steel,  
tempered safety glass, silicon gasket,  
closure with 4 stainless steel screws,  
mounting bracket: 2 drilled holes Ø 7 mm,  
spacing 40 - 60 mm, 1 centre hole Ø 21 mm,  
tilt range 180°, M20 cable gland,  
integral driver (AC/DC) or  
integral RGBW driver (DMX - RDM)



### Monoflood 4, narrow beam

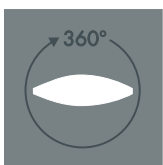
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 204 046 019</b>	black	6.6 kg	13 x LED 7.5 W	6055 lm	5°
<b>8 204 066 019</b>	white		(98 W)		
<b>8 204 056 019</b>	silver grey		warm white (3000 K)		



### Monoflood 4, linear beam spread, vertical

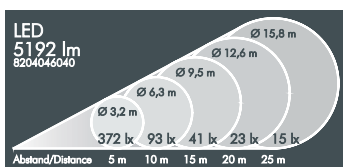
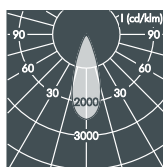
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 204 046 029</b>	black	6.6 kg	13 x LED 7.5 W	5244 lm	C 0 - 180
<b>8 204 066 029</b>	white		(98 W)		C 90 - 270
<b>8 204 056 029</b>	silver grey		warm white (3000 K)		40°

### ... .3. Luminaire with linear beam spread, horizontal



### Monoflood 4, linear beam spread, rotatable

Part number	Colour	Description	Luminous flux	Beam angle γ (FWHM)
<b>8 204 046 079</b>	black	<b>Luminaire with external</b>	4720 lm	C 0 - 180
<b>8 204 066 079</b>	white	<b>ribbed glass spreader lens,</b>		C 90 - 270
<b>8 204 056 079</b>	silver grey	continuously adjustable through 360°	7°	29°
Weight 7.2 kg				
from outside the luminaire				

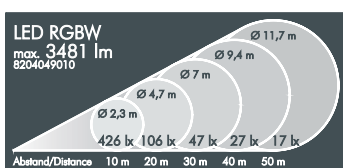
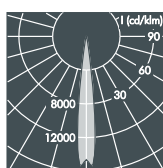


### Monoflood 4, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 204 046 049</b>	black	6.6 kg	13 x LED 7.5 W	5192 lm	35°
<b>8 204 066 049</b>	white		(98 W)		
<b>8 204 056 049</b>	silver grey		warm white (3000 K)		

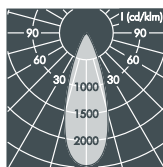
### Part number Description

... .5 ...	<b>Luminaire with neutral white colour temperature (4000 K)</b>
... .1 ...	<b>Dimmable luminaire (DALI)</b>



### Monoflood 4 RGBW, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 204 049 019</b>	black	6.9 kg	13 x LED module RGBW	max.	13°
<b>8 204 069 019</b>	white		W = 3000 K	3481 lm	
<b>8 204 059 019</b>	silver grey		(max. 105 W)		



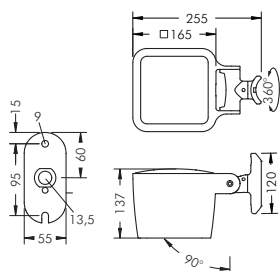
### Monoflood 4 RGBW, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 204 049 049</b>	black	6.9 kg	13 x LED module RGBW	max.	35°
<b>8 204 069 049</b>	white		W = 3000 K	2751 lm	
<b>8 204 059 049</b>	silver grey		(max. 105 W)		

LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



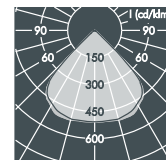
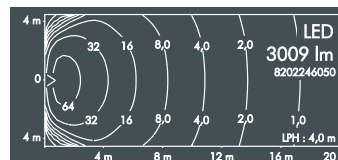


### Monoflood 2 pole luminaire reflector optic

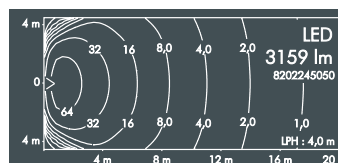
With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 85, Colour tolerance: max. 2 SDCM Service life: L90/B10 > 50 000 h protection class I, IP67  $\diamond \blacktriangle \blacktriangle \blacktriangle$ , IK08 windage area AW 0.026 m<sup>2</sup> corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, highly efficient aluminium reflector or lens made of optical silicon (Street Optic), all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, for installation on poles  $\varnothing$  60 - 100 mm, tiltable base made of powder coated aluminium, 2 drilled holes  $\varnothing$  9 mm, spacing 95 mm, 1 drilled hole  $\varnothing$  13.5 mm, tilt range 90° swivel range 360°, M16 cable gland, integral driver (AC/DC)

#### Monoflood 2 pole luminaire, axially symmetrical wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 202 246 059</b>	black	3.0 kg	1 x LED module 27 W	3009 lm	C 0 – 180	C 90 – 270
<b>8 202 266 059</b>	white		warm white (3000 K)		88°	89°
<b>8 202 256 059</b>	silver grey					

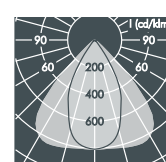
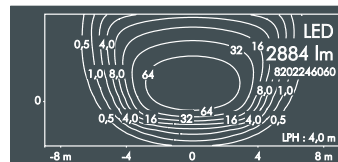


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 202 245 059</b>	black	3.0 kg	1 x LED module 27 W	3159 lm	C 0 – 180	C 90 – 270
<b>8 202 265 059</b>	white		neutral white (4000 K)		88°	89°
<b>8 202 255 059</b>	silver grey					

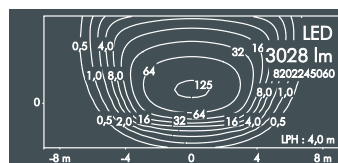


#### Monoflood 2 pole luminaire, axially symmetrical narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 202 246 069</b>	black	3.0 kg	1 x LED module 27 W	2884 lm	C 0 – 180	C 90 – 270
<b>8 202 266 069</b>	white		warm white (3000 K)		55°	86°
<b>8 202 256 069</b>	silver grey					

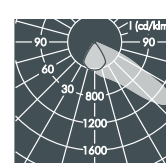
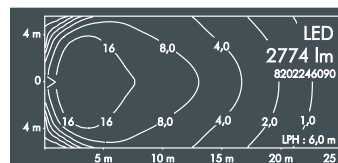


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 202 245 069</b>	black	3.0 kg	1 x LED module 27 W	3028 lm	C 0 – 180	C 90 – 270
<b>8 202 265 069</b>	white		neutral white (4000 K)		55°	86°
<b>8 202 255 069</b>	silver grey					

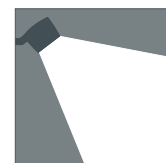
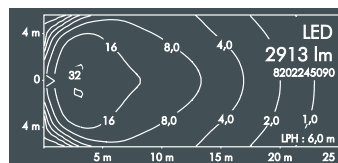


#### Monoflood 2 pole luminaire, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 202 246 099</b>	black	3.0 kg	1 x LED module 27 W	2774 lm	53°
<b>8 202 266 099</b>	white		warm white (3000 K)		
<b>8 202 256 099</b>	silver grey				

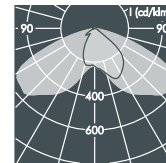
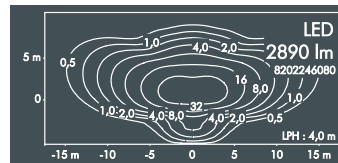


Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 202 245 099</b>	black	3.0 kg	1 x LED module 27 W	2913 lm	53°
<b>8 202 265 099</b>	white		neutral white (4000 K)		
<b>8 202 255 099</b>	silver grey				



#### Monoflood 2 pole luminaire, Street Optic

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 202 246 089</b>	black	3.3 kg	1 x LED module 27 W	2890 lm	C 0 – 180	C 90 – 270
<b>8 202 266 089</b>	white		warm white (3000 K)		51°	121°
<b>8 202 256 089</b>	silver grey					




Part number	Description
... 5 ...	<b>Luminaire with neutral white colour temperature (4000 K)</b>
... 1 ..	<b>Dimmable luminaire (DALI)</b>

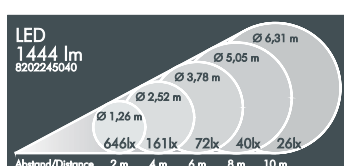
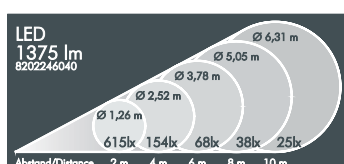
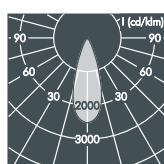
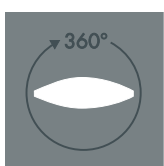
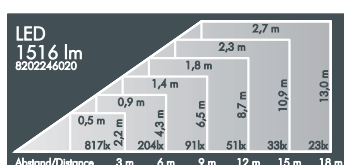
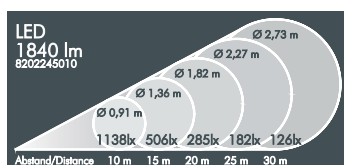
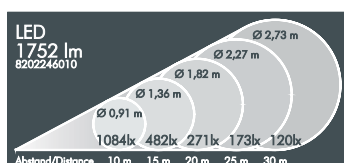
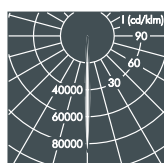
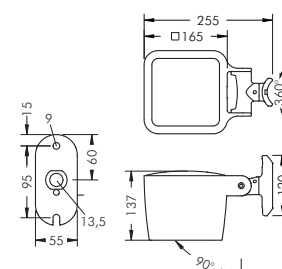
LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



## Monoflood 2 pole luminaire lens optics

With high performance LEDs, integral temperature monitoring device, CRI: > 80, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP67 , IK08 windage area AW 0.026 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AISi12, polyester powder coated, precise PMMA optics, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, for installation on poles Ø 60 - 100 mm, tiltable base made of powder coated aluminium, 2 drilled holes Ø 9 mm, spacing 95 mm, 1 drilled hole Ø 13.5 mm, tilt range 90° swivel range 360°, M16 cable gland, integral driver (AC/DC)



### Monoflood 2 pole luminaire, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 202 246 019</b>	black	3.2 kg	5 x LED 5.6 W (28 W)	1752 lm	5°
<b>8 202 266 019</b>	white				
<b>8 202 256 019</b>	silver grey		warm white (3000 K)		

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 202 245 019</b>	black	3.2 kg	5 x LED 5.6 W (28 W)	1840 lm	5°
<b>8 202 265 019</b>	white				
<b>8 202 255 019</b>	silver grey		neutral white (4000 K)		

### Monoflood 2 pole luminaire, linear beam spread, vertical

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 202 246 029</b>	black	3.2 kg	5 x LED 5.6 W (28 W)	1516 lm	C 0 - 180
<b>8 202 266 029</b>	white				C 90 - 270
<b>8 202 256 029</b>	silver grey		warm white (3000 K)		40°

### ... 3. Luminaire with linear beam spread, horizontal

### Monoflood 2 pole luminaire, linear beam spread, rotatable

Part number	Colour	Description	Luminous flux	Beam angle γ (FWHM)
<b>8 202 246 079</b>	black	<b>Luminaire with external ribbed glass spreader lens,</b> continuously adjustable through 360° from outside the luminaire	1364 lm	C 0 - 180
<b>8 202 266 079</b>	white			
<b>8 202 256 079</b>	silver grey			
Weight 3.4 kg				29°

### Monoflood 2 pole luminaire, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 202 246 049</b>	black	3.2 kg	5 x LED 5.6 W (28 W)	1375 lm	35°
<b>8 202 266 049</b>	white				
<b>8 202 256 049</b>	silver grey		warm white (3000 K)		

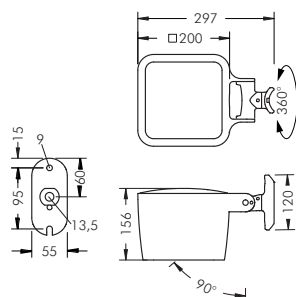
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 202 245 049</b>	black	3.2 kg	5 x LED 5.6 W (28 W)	1444 lm	35°
<b>8 202 265 049</b>	white				
<b>8 202 255 049</b>	silver grey		neutral white (4000 K)		

Part number	Description
<b>... 5 ...</b>	<b>Luminaire with neutral white colour temperature (4000 K)</b>
<b>... 1 ...</b>	<b>Dimmable luminaire (DALI)</b>

LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



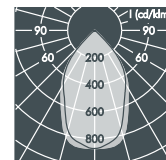
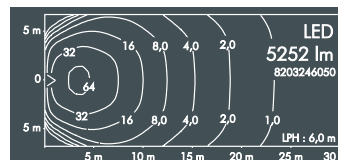


### Monoflood 3 pole luminaire reflector optic

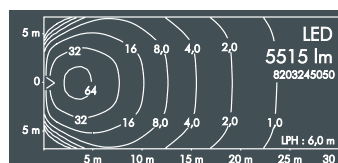
With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 85, Colour tolerance: max. 2 SDCM Service life: L90/B10 > 50 000 h protection class I, IP67  $\diamond \blacktriangle \blacktriangle \blacktriangle$ , IK08 windage area AW 0.034 m<sup>2</sup> corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, highly efficient aluminium reflector or lens made of optical silicon (Street Optic), all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, for installation on poles  $\varnothing$  60 - 100 mm, tiltable base made of powder coated aluminium, 2 drilled holes  $\varnothing$  9 mm, spacing 95 mm, 1 drilled hole  $\varnothing$  13.5 mm, tilt range 90° swivel range 360°, M20 cable gland, integral driver (AC/DC)

#### Monoflood 3 pole luminaire, axially symmetrical wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 203 246 059</b>	black	4.4 kg	1 x LED module 52 W warm white (3000 K)	5252 lm	C 0 – 180	C 90 – 270
<b>8 203 266 059</b>	white				63°	67°
<b>8 203 256 059</b>	silver grey					

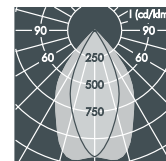
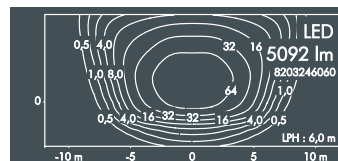


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 203 245 059</b>	black	4.4 kg	1 x LED module 52 W neutral white (4000 K)	5515 lm	C 0 – 180	C 90 – 270
<b>8 203 265 059</b>	white				63°	67°
<b>8 203 255 059</b>	silver grey					

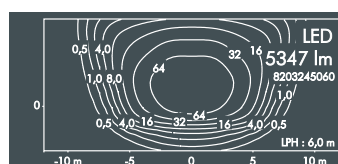


#### Monoflood 3 pole luminaire, axially symmetrical narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 203 246 069</b>	black	4.4 kg	1 x LED module 52 W warm white (3000 K)	5092 lm	C 0 – 180	C 90 – 270
<b>8 203 266 069</b>	white				45°	69°
<b>8 203 256 069</b>	silver grey					

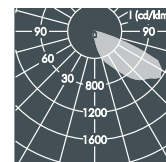
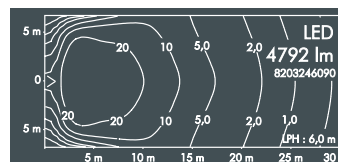


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 203 245 069</b>	black	4.4 kg	1 x LED module 52 W neutral white (4000 K)	5347 lm	C 0 – 180	C 90 – 270
<b>8 203 265 069</b>	white				45°	69°
<b>8 203 255 069</b>	silver grey					

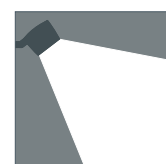
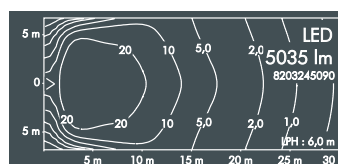


#### Monoflood 3 pole luminaire, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 203 246 099</b>	black	4.4 kg	1 x LED module 52 W warm white (3000 K)	4792 lm	56°
<b>8 203 266 099</b>	white				
<b>8 203 256 099</b>	silver grey				

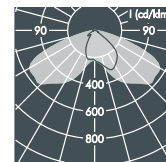
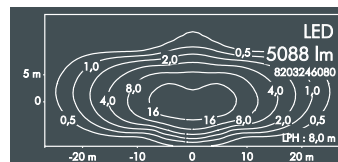


Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 203 245 099</b>	black	4.4 kg	1 x LED module 52 W neutral white (4000 K)	5035 lm	56°
<b>8 203 265 099</b>	white				
<b>8 203 255 099</b>	silver grey				



#### Monoflood 3 pole luminaire, Street Optic

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 203 246 089</b>	black	4.7 kg	1 x LED module 52 W warm white (3000 K)	5088 lm	C 0 – 180	C 90 – 270
<b>8 203 266 089</b>	white				51°	121°
<b>8 203 256 089</b>	silver grey					



Part number	Description
... .. 5 ...	<b>Luminaire with neutral white colour temperature (4000 K)</b>
... .. 1 ..	<b>Dimmable luminaire (DALI)</b>

LED (see page 247)

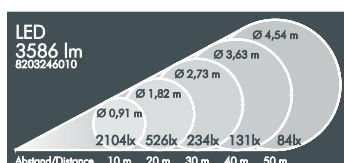
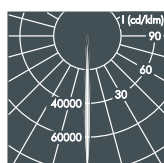
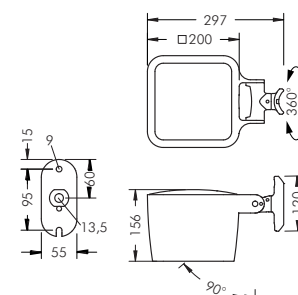
Luminaires available in 2700 K and other colour temperatures upon request





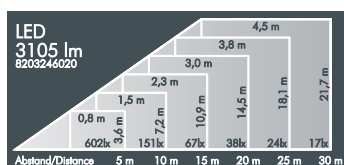
### Monoflood 3 pole luminaire lens optics

With high performance LEDs, integral temperature monitoring device, CRI: > 80, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP67, IK08  
 windage area AW 0.034 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AISI12, polyester powder coated, precise PMMA optics, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, for installation on poles Ø 60 - 100 mm, tiltable base made of powder coated aluminium, 2 drilled holes Ø 9 mm, spacing 95 mm, 1 drilled hole Ø 13.5 mm, tilt range 90° swivel range 360°, M20 cable gland, integral driver (AC/DC) or integral RGBW driver (DMX - RDM)



#### Monoflood 3 pole luminaire, narrow beam

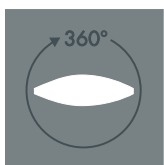
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 203 246 019</b>	black	4.7 kg	9 x LED 6 W (54 W)	3586 lm	5°
<b>8 203 266 019</b>	white				
<b>8 203 256 019</b>	silver grey		warm white (3000 K)		



#### Monoflood 3 pole luminaire, linear beam spread, vertical

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 203 246 029</b>	black	4.7 kg	9 x LED 6 W (54 W)	3105 lm	C 0 - 180
<b>8 203 266 029</b>	white				C 90 - 270
<b>8 203 256 029</b>	silver grey		warm white (3000 K)		40°

#### ... .3. Luminaire with linear beam spread, horizontal



#### Monoflood 3 pole luminaire, linear beam spread, rotatable

Part number	Colour	Description	Luminous flux	Beam angle γ (FWHM)
<b>8 203 246 079</b>	black	<b>Luminaire with external ribbed glass spreader lens,</b> continuously adjustable through 360° from outside the luminaire	2795 lm	C 0 - 180
<b>8 203 266 079</b>	white			C 90 - 270
<b>8 203 256 079</b>	silver grey			7°

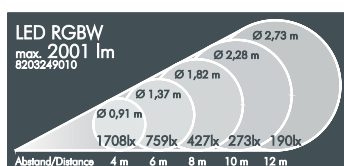
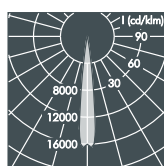
#### Monoflood 3 pole luminaire, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 203 246 049</b>	black	4.7 kg	9 x LED 6 W (54 W)	2814 lm	35°
<b>8 203 266 049</b>	white				
<b>8 203 256 049</b>	silver grey		warm white (3000 K)		

#### Part number Description

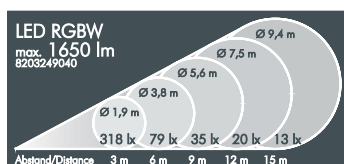
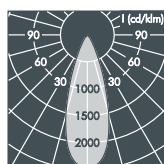
... .5 ... **Luminaire with neutral white colour temperature (4000 K)**

... .1 ... **Dimmable luminaire (DALI)**



#### Monoflood 3 RGBW pole luminaire, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 203 249 019</b>	black	4.8 kg	9 x LED module RGBW	max.	13°
<b>8 203 269 019</b>	white		W = 3000 K	2001 lm	
<b>8 203 259 019</b>	silver grey		(max. 52 W)		



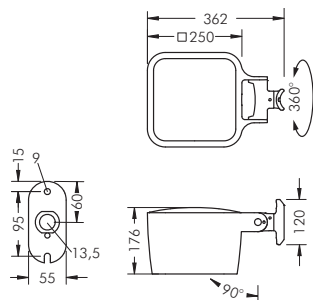
#### Monoflood 3 RGBW pole luminaire, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 203 249 049</b>	black	4.8 kg	9 x LED module RGBW	max.	35°
<b>8 203 269 049</b>	white		W = 3000 K	1650 lm	
<b>8 203 259 049</b>	silver grey		(max. 52 W)		

LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



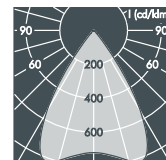
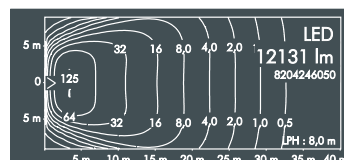


### Monoflood 4 pole luminaire reflector optic

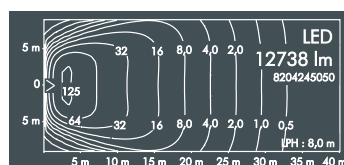
With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 85, Colour tolerance: max. 2 SDCM Service life: L90/B10 > 50 000 h protection class I, IP67  $\text{III}$ , IK08 windage area AW 0.048 m<sup>2</sup> corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, highly efficient aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, for installation on poles  $\varnothing$  60 - 100 mm, tiltable base made of powder coated aluminium, 2 drilled holes  $\varnothing$  9 mm, spacing 95 mm, 1 drilled hole  $\varnothing$  13.5 mm, tilt range 90° swivel range 360°, M20 cable gland, integral driver (AC/DC)

#### Monoflood 4 pole luminaire, axially symmetrical wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 204 246 059</b>	black	6.5 kg	4 x LED module 25.5 W	12131 lm	C 0 – 180	C 90 – 270
<b>8 204 266 059</b>	white		(102 W)		65°	66°
<b>8 204 256 059</b>	silver grey		warm white (3000 K)			

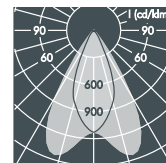
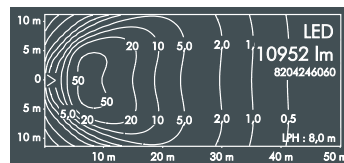


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 204 245 059</b>	black	6.5 kg	4 x LED module 25.5 W	12738 lm	C 0 – 180	C 90 – 270
<b>8 204 265 059</b>	white		(102 W)		65°	66°
<b>8 204 255 059</b>	silver grey		neutral white (4000 K)			

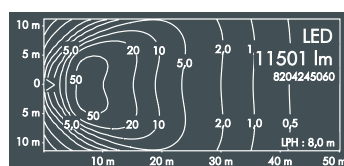


#### Monoflood 4 pole luminaire, axially symmetrical narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 204 246 069</b>	black	6.5 kg	4 x LED module 25.5 W	10952 lm	C 0 – 180	C 90 – 270
<b>8 204 266 069</b>	white		(102 W)		43°	62°
<b>8 204 256 069</b>	silver grey		warm white (3000 K)			

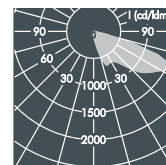
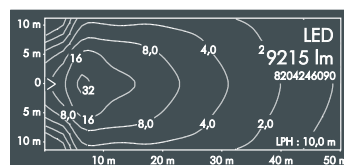


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 204 245 069</b>	black	6.5 kg	4 x LED module 25.5 W	11501 lm	C 0 – 180	C 90 – 270
<b>8 204 265 069</b>	white		(102 W)		43°	62°
<b>8 204 255 069</b>	silver grey		neutral white (4000 K)			

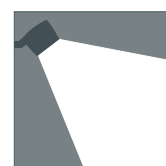
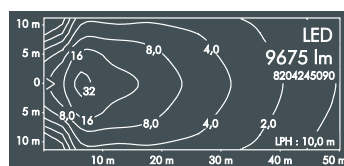


#### Monoflood 4 pole luminaire, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 204 246 099</b>	black	6.5 kg	2 x LED module 52 W	9215 lm	65°
<b>8 204 266 099</b>	white		(104 W)		
<b>8 204 256 099</b>	silver grey		warm white (3000 K)		



Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 204 245 099</b>	black	6.5 kg	2 x LED module 52 W	9675 lm	65°
<b>8 204 265 099</b>	white		(104 W)		
<b>8 204 255 099</b>	silver grey		neutral white (4000 K)		



Part number	Description
. . . . . 1..	<b>Dimmable luminaire (DALI)</b>




LED (see page 247)

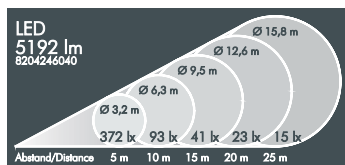
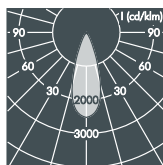
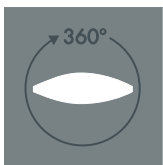
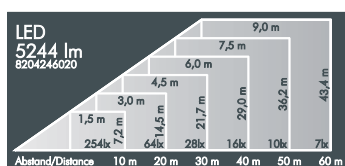
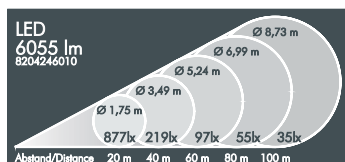
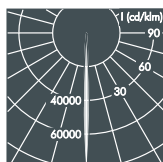
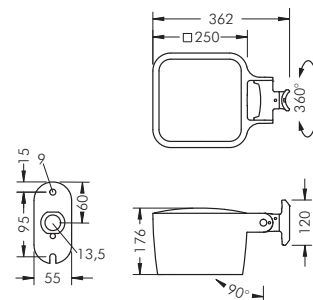
Luminaires available in 2700 K and other colour temperatures upon request





## Monoflood 4 pole luminaire lens optics

With high performance LEDs, integral temperature monitoring device, CRI: > 80, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP67   , IK08  
 windage area AW 0.048 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AISi12, polyester powder coated,  
 precise PMMA optics,  
 all exterior steel parts are stainless steel,  
 tempered safety glass, silicon gasket,  
 closure with 4 stainless steel screws,  
 for installation on poles Ø 60 - 100 mm,  
 tiltable base made of powder coated aluminium,  
 2 drilled holes Ø 9 mm, spacing 95 mm,  
 1 drilled hole Ø 13.5 mm, tilt range 90°,  
 swivel range 360°, M20 cable gland,  
 integral driver (AC/DC) or  
 integral RGBW driver (DMX - RDM)



### Monoflood 4 pole luminaire, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 204 246 019</b>	black	6.9 kg	13 x LED 7.5 W	6055 lm	5°
<b>8 204 266 019</b>	white		(98 W)		
<b>8 204 256 019</b>	silver grey		warm white (3000 K)		

### Monoflood 4 pole luminaire, linear beam spread, vertical

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 204 246 029</b>	black	6.9 kg	13 x LED 7.5 W	5244 lm	C 0 - 180
<b>8 204 266 029</b>	white		(98 W)		40°
<b>8 204 256 029</b>	silver grey		warm white (3000 K)		9°

### ... .3. Luminaire with linear beam spread, horizontal

### Monoflood 4 pole luminaire, linear beam spread, rotatable

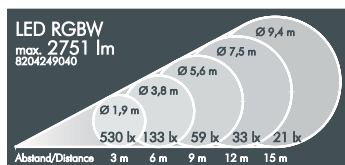
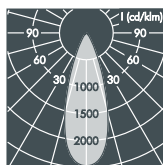
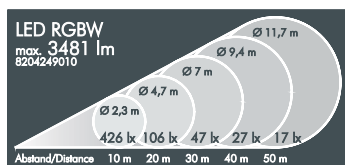
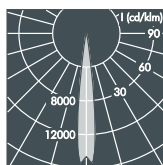
Part number	Colour	Description	Luminous flux	Beam angle γ (FWHM)
<b>8 204 246 079</b>	black	<b>Luminaire with external ribbed glass spreader lens,</b> continuously adjustable through 360° from outside the luminaire	4720 lm	C 0 - 180
<b>8 204 266 079</b>	white			7°
<b>8 204 256 079</b>	silver grey			29°

Weight 7.5 kg

### Monoflood 4 pole luminaire, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 204 246 049</b>	black	6.9 kg	13 x LED 7.5 W	5192 lm	35°
<b>8 204 266 049</b>	white		(98 W)		
<b>8 204 256 049</b>	silver grey		warm white (3000 K)		

Part number	Description
<b>... .5 ...</b>	<b>Luminaire with neutral white colour temperature (4000 K)</b>
<b>... .1 ...</b>	<b>Dimmable luminaire (DALI)</b>



### Monoflood 4 RGBW pole luminaire, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 204 249 019</b>	black	7.2 kg	13 x LED module RGBW	max. 3481 lm	13°
<b>8 204 269 019</b>	white		W = 3000 K		
<b>8 204 259 019</b>	silver grey		(max. 105 W)		

### Monoflood 4 RGBW pole luminaire, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 204 249 049</b>	black	7.2 kg	13 x LED module RGBW	max. 2751 lm	35°
<b>8 204 269 049</b>	white		W = 3000 K		
<b>8 204 259 049</b>	silver grey		(max. 105 W)		

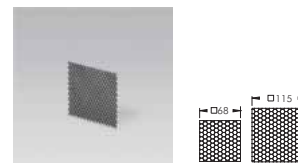
LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



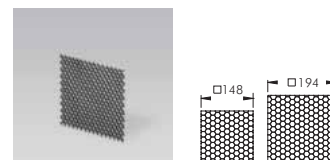
**Monoflood 1, 2**

Part number	Luminaire	Description
<b>122 0 411 000</b>	<b>Monoflood 1</b>	<b>Honeycomb louvre</b> , internal (factory fitted), to avoid glare
<b>122 0 412 000</b>	<b>Monoflood 2</b>	



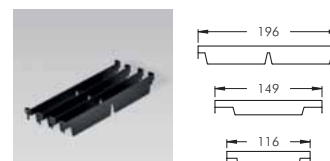
**Monoflood 3, 4**

Part number	Luminaire	Description
<b>122 0 413 000</b>	<b>Monoflood 3</b>	<b>Honeycomb louvre</b> , internal (factory fitted), to avoid glare
<b>122 0 414 000</b>	<b>Monoflood 4</b>	



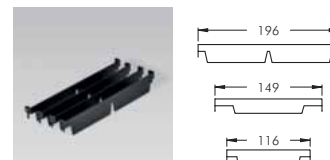
**Monoflood 2, 3, 4 axially symmetrical wide beam**

Part number	Luminaire	Description
<b>122 0 397 940</b>	<b>Monoflood 2</b>	<b>Vertical louvre</b> , stainless steel, to reduce lateral glare, internal (factory fitted)
<b>122 0 398 940</b>	<b>Monoflood 3</b>	
<b>122 0 399 940</b>	<b>Monoflood 4</b>	



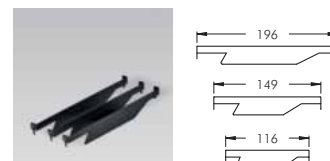
**Monoflood 2, 3, 4 axially symmetrical wide beam**

Part number	Luminaire	Description
<b>122 0 440 940</b>	<b>Monoflood 2</b>	<b>Horizontal louvre</b> , stainless steel, to reduce lateral glare, internal (factory fitted)
<b>122 0 441 940</b>	<b>Monoflood 3</b>	
<b>122 0 442 940</b>	<b>Monoflood 4</b>	



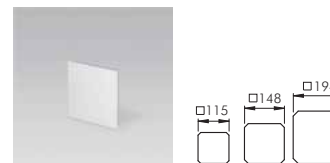
**Monoflood 2, 3, 4 asymmetrical beam**

Part number	Luminaire	Description
<b>122 0 417 940</b>	<b>Monoflood 2</b>	<b>Vertical louvre</b> , stainless steel, to reduce lateral glare, internal (factory fitted)
<b>122 0 418 940</b>	<b>Monoflood 3</b>	
<b>122 0 419 940</b>	<b>Monoflood 4</b>	



**Monoflood 2, 3, 4**

Part number	Luminaire	Description	Beam angle $\gamma$ (FWHM)
			narrow beam
<b>122 0 408 000</b>	<b>Monoflood 2</b>	<b>Prismatic glass</b> , for diffused light distribution, internal (factory fitted)	12°
<b>122 0 409 000</b>	<b>Monoflood 3</b>		12°
<b>122 0 410 000</b>	<b>Monoflood 4</b>		12°



Dichroic colour filters are available upon request.



The internally fitted honeycomb louvre offers effective glare control and is protected from build up of dirt.



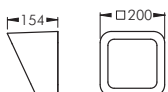
**Monoflood 1**

Part number	Colour	Description
<b>122 0 401 940</b>	black	<b>Cowl</b> , stainless steel, to avoid lateral glare, for retro-fitting
<b>122 0 401 960</b>	white	
<b>122 0 401 950</b>	silver grey	



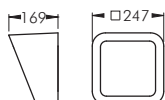
**Monoflood 2**

Part number	Colour	Description
<b>122 0 402 940</b>	black	<b>Cowl</b> , stainless steel, to avoid lateral glare, for retro-fitting
<b>122 0 402 960</b>	white	
<b>122 0 402 950</b>	silver grey	



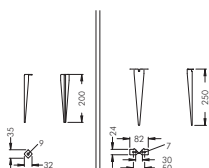
**Monoflood 3**

Part number	Colour	Description
<b>122 0 403 940</b>	black	<b>Cowl</b> , stainless steel, to avoid lateral glare, for retro-fitting
<b>122 0 403 960</b>	white	
<b>122 0 403 950</b>	silver grey	

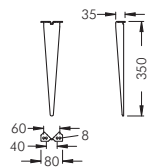


**Monoflood 4**

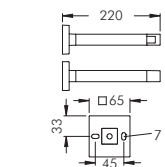
Part number	Colour	Description
<b>122 0 404 940</b>	black	<b>Cowl</b> , stainless steel, to avoid lateral glare, for retro-fitting
<b>122 0 404 960</b>	white	
<b>122 0 404 950</b>	silver grey	



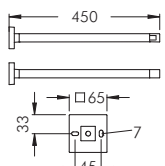
<b>Monoflood 1</b>		<b>Monoflood 2</b>		Bezeichnung
Part number	Colour	Part number	Colour	
<b>129 0 731 940</b>	black	<b>129 0 502 940</b>	black	<b>Stainless steel earth spike</b> , for use in landscape lighting
<b>129 0 731 960</b>	white	<b>129 0 502 960</b>	white	
<b>129 0 731 950</b>	silver grey	<b>129 0 502 950</b>	silver grey	



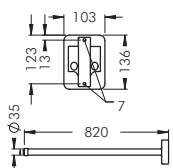
<b>Monoflood 3, 4</b>		
Artikelnummer	Colour	Description
<b>129 0 736 940</b>	black	<b>Stainless steel earth spike</b> , for use in landscape lighting
<b>129 0 736 960</b>	white	
<b>129 0 736 950</b>	silver grey	



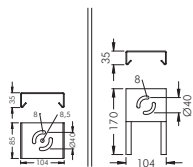
<b>Monoflood 1</b>		
Part number	Colour	Description
<b>128 0 738 940</b>	black	<b>Wall arm 220 mm</b> , aluminium, polyester powder coated
<b>128 0 738 960</b>	white	
<b>128 0 738 950</b>	silver grey	



<b>Monoflood 1</b>		
Part number	Colour	Description
<b>128 0 739 940</b>	black	<b>Wall arm 450 mm</b> , aluminium, polyester powder coated
<b>128 0 739 960</b>	white	
<b>128 0 739 950</b>	silver grey	



<b>Monoflood 2, 3</b>		
Part number	Colour	Description
<b>128 0 801 940</b>	black	<b>Wall arm 820 mm</b> , aluminium, polyester powder coated, for illumination of signs and facades, cable duct inside, max. load 6.0 kg
<b>128 0 801 960</b>	white	
<b>128 0 801 950</b>	silver grey	



<b>Monoflood 1, 2</b>		<b>Monoflood 3</b>		Description
Part number	Colour	Part number	Colour	
<b>120 0 620 940</b>	black	<b>120 0 622 940</b>	black	<b>Expandable tree strap with mounting plate</b> , made of polyester fiber for trunk circumference 350 - 450 mm*, with polyester powder coated mounting plate

\*different lengths available upon request