



**lichtwerk**  
inspired by light

**ciros**



## Circular pendant- and surface mounted luminaires

for modern illuminated

## VDU workplaces!

multilayer  
microprismatic

**3000** <sup>lm</sup>  
**519**

Our circular luminaires with their four different diameters are an attractive eye-catcher and create a relaxed look in any room.

The micro-prism variant combines standard-compliant illumination with an attractive design for modern workplaces.

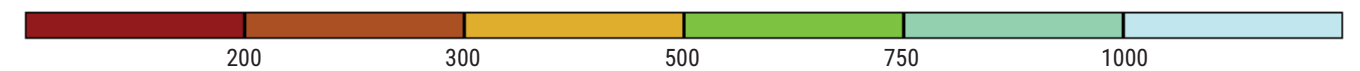
Glare-free work at VDU workplaces is guaranteed (UGR <19 and  $65^\circ < 3.000 \text{cd/m}^2$ ).

The multi-layer technology prevents individual LED points from being visible. The luminance is harmonised across all diameter to achieve a uniform impression of brightness.

The ciros with micro-prisms offers an interesting alternative: the version with the standard CCT 4000K can be replaced 1:1 by tunable white variants – with the same number of luminaires, same luminaire diameter and same position. The illuminance and light distribution remain the same.



Illuminance [lx]



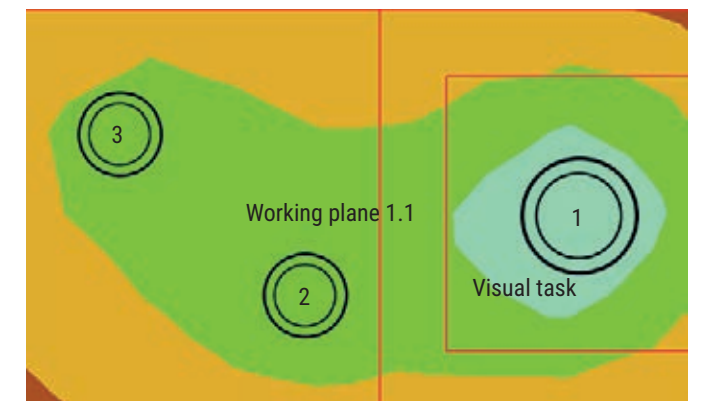
### Calculation basis

Type:  
1x ciros-HIMP/900 11100 840 DALI  
2x ciros-AIMP/600 3800 840 DALI  
Maintenance factor: 0,80

Visual task:  
Em: 709 Lux  
Emin: 458 Lux  
Emin/Em (Uo): 0,65  
UGR: < 16,8

Working plane 1.1:  
Em: 532 Lux  
Emin: 311 Lux  
Emin/Em (Uo): 0,59

Overall power consumption (with ED): 129,4 W








ciros

## Pendant luminaires


P.06 Productfeatures

P.08 Suspension variants


### ciros-HG/ciros-HIG


P.10 + ciros-SAE  
Three point suspension 


P.12 + ciros-TRE  
Triangle suspension 

P.14 + ciros-RPE  
Rod suspension 

### ciros-HMP/ciros-HIMP

P.18 + ciros-SAE  
Three point suspension 

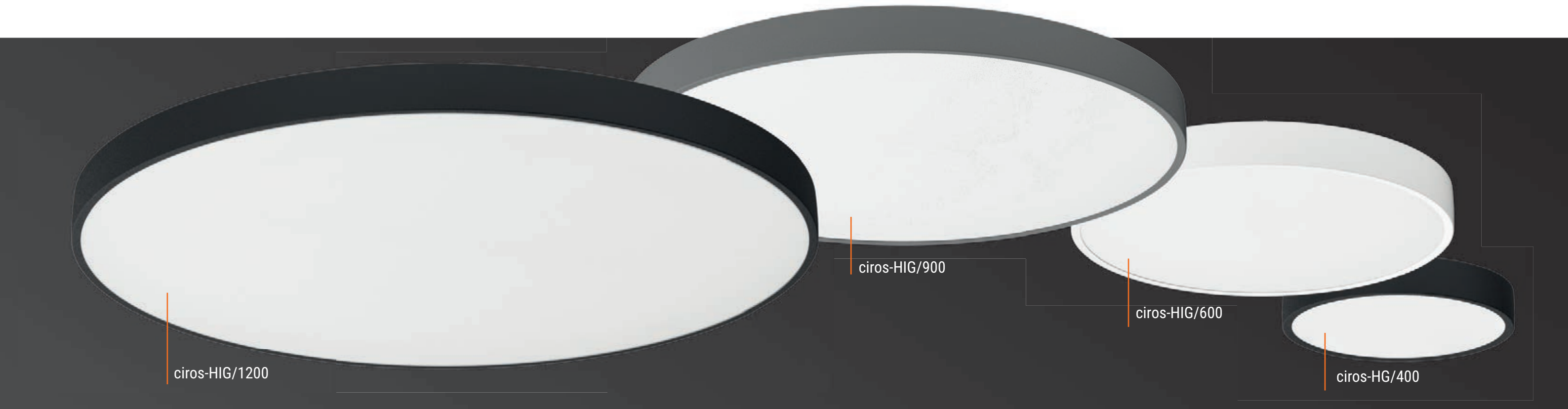
P.20 + ciros-TRE  
Triangle suspension 

P.22 + ciros-RPE  
Rod suspension 

## Housing

Round aluminium profile in diameters of Ø400, 600, 900 and 1200.

- Housing colours
- Textured paint
  - traffic white
  - white-aluminium
  - deep black



## Lighting technology

ciros-HIMP/ciros-HMP  
multilayer  
microprismatic

**3000**  $\frac{lm}{W}$  19

ciros-HIG/ciros-HG  
white-opal satinised

## Distribution

ciros-H/400  
direct distribution only

ciros-H/600/900/1200  
with indirect distribution

## Suspension variants

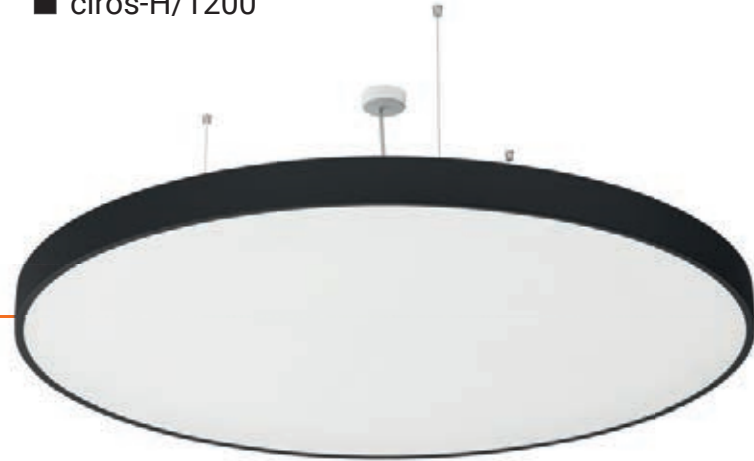
With our ciros-pendant luminaires you can choose between three suspension variants.

### Three-point-suspension

ciros-SAE



■ ciros-H/1200



ciros-H/900



■ ciros-H/600

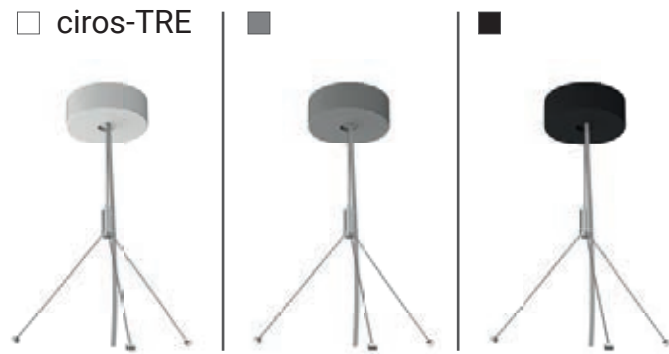


■ ciros-H/400



### Triangle-suspension

ciros-TRE



not available  
for diameter 1200



### Rod suspension

ciros-RPE



not available  
for diameter 1200





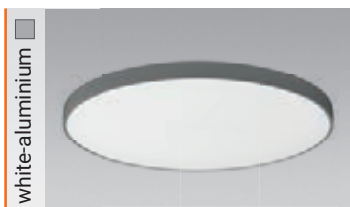


**ciros-HG/-HIG  
+ ciros-SAE**

IP20

**Housing**

Round aluminium profile, texture painted white-aluminium (similar to RAL 9006), traffic white (similar to RAL 9016) or deep black (similar to RAL 9005).



**Lighting technology -HG (ciros/400)**

Direct distribution.  
Homogenous illumination by satinised special acrylic pane with high transmission. Rated life time = L80 B10 50.000h.  
Light colour: 4000K. Optional: 3000K. Tunable white on request.

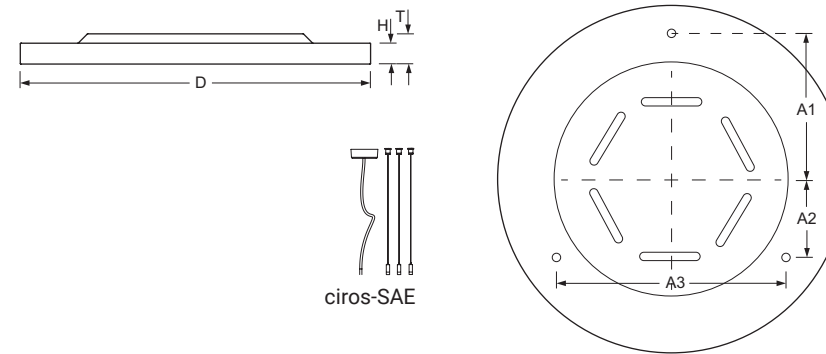
**Lighting technology -HIG (ciros/600/900/1200)**

Direct/indirect distribution.  
Homogenous illumination by satinised special acrylic pane with high transmission. Indirect ratio by separate LED's with satinised special acrylic pane. Variant ET separately switchable, DALI separately dimmable.  
Rated life time = L80 B10 50.000h. Light colour: 4000K. Optional: 3000K. Tunable white on request.

**Suspension (ciros-SAE)**

Three point suspension, free height adjustment between 150 and 2000mm for ciros/400, ciros/600, ciros/900 and ciros/1200. Translucent connection cord, 5x0,75mm<sup>2</sup>, 2000mm. Ceiling canopy plastic, white. Suspension must be ordered separately.

Type	D	H	T	A1	A2	A3
ciros/400	365	69	100	80	40	139
ciros/600	600	69	100	145	72,5	251
ciros/900	880	69	100	220	110	381
ciros/1200	1160	69	100	310	155	537



ciros/400-HG 2700lm 840		ciros/900-HIG 18200lm 840	
$\eta_{LB}$	100 %	$\eta_{LB}$	100 %
Direct	100 %	Direct	79 %
Indirect	0 %	Indirect	21 %
UGR lat.	24,1	UGR lat.	22,0
UGR long.	24,1	UGR long.	22,0

Suspension ciros-SAE for housing sizes  $\varnothing$  400/600/900/1200 must be ordered separately.



Pendant luminaires with direct distribution only

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	
ciros-HG/400		LED 2700lm 840	23	568 4144 186	568 4146 686	3,3
ciros-HG/400		LED 2700lm 840	23	568 4144 180	568 4146 680	3,3
ciros-HG/400		LED 2700lm 840	23	568 4144 184	568 4146 684	3,3

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)

Pendant luminaires with indirect distribution

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	
ciros-HIG/600		LED 8200lm 840	66	567 6144 186	567 6146 686	8,2
ciros-HIG/600		LED 8200lm 840	66	567 6144 180	567 6146 680	8,2
ciros-HIG/600		LED 8200lm 840	66	567 6144 184	567 6146 684	8,2
ciros-HIG/900		LED 18200lm 840	128	567 9144 186	567 9146 686	15,2
ciros-HIG/900		LED 18200lm 840	128	567 9144 180	567 9146 680	15,2
ciros-HIG/900		LED 18200lm 840	128	567 9144 184	567 9146 684	15,2
ciros-HIG/1200		LED 31900lm 840	223	567 1144 186	567 1146 686	27,9
ciros-HIG/1200		LED 31900lm 840	223	567 1144 180	567 1146 680	27,9
ciros-HIG/1200		LED 31900lm 840	223	567 1144 184	567 1146 684	27,9

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)



Suspension	Type	Colour	Description	for ciros400/600/900/1200	
Three point suspension	ciros-SAE 5 pol.		Three point suspenion incl. ceiling canopy and connection cord 5 pol.	567 0057 100	0,36



ciros-HG/-HIG  
+ ciros-TRE

IP20

**Housing**

Round aluminium profile, texture painted white-aluminium (similar to RAL 9006), traffic white (similar to RAL 9016) or deep black (similar to RAL 9005).

**Lighting technology -HG (ciros/400)**

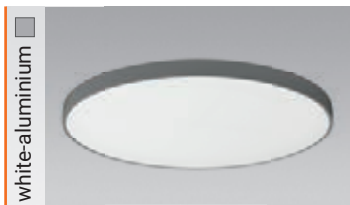
Direct distribution.  
Homogenous illumination by satinised special acrylic pane with high transmission. Rated life time = L80 B10 50.000h.  
Light colour: 4000K. Optional: 3000K. Tunable white on request.

**Lighting technology -HIG (ciros/600/900)**

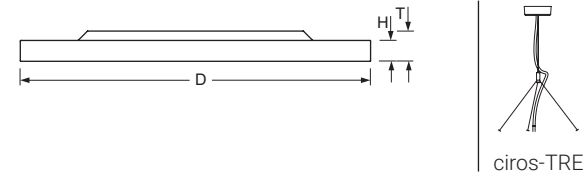
Direct/indirect distribution.  
Homogenous illumination by satinised special acrylic pane with high transmission. Indirect ratio by separate LED's with satinised special acrylic pane. Variant ET separately switchable, DALI separately dimmable.  
Rated life time = L80 B10 50.000h. Light colour: 4000K. Optional: 3000K. Tunable white on request.

**Suspension (ciros-TRE)**

Triangle suspension, free height adjustment between 150 and 2000mm for ciros/400, ciros/600, ciros/900. Ceiling canopy 130mm x 45mm made of aluminium, texture painted white-aluminium (similar to RAL 9006), traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Secondary safty wire (except for ciros/400). Translucent connection cord, 5x0,75mm<sup>2</sup>, 2000mm. Suspension must be ordered separately.



Type	D	H	T
ciros/400	365	69	100
ciros/600	600	69	100
ciros/900	880	69	100



ciros/400-HG 2700lm 840		ciros/900-HIG 18200lm 840	
$\eta_{LB}$	100 %	$\eta_{LB}$	100 %
Direct	100 %	Direct	79 %
Indirect	0 %	Indirect	21 %
UGR lat.	24,1	UGR lat.	22,0
UGR long.	24,1	UGR long.	22,0

Suspension ciros-TRE for housing sizes Ø 400/600/900 must be ordered separately.



Pendant luminaires with direct distribution only

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	
ciros-HG/400		LED 2700lm 840	23	568 4144 186	568 4146 686	3,3
ciros-HG/400		LED 2700lm 840	23	568 4144 180	568 4146 680	3,3
ciros-HG/400		LED 2700lm 840	23	568 4144 184	568 4146 684	3,3

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)

Pendant luminaires with indirect distribution

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	
ciros-HIG/600		LED 8200lm 840	66	567 6144 186	567 6146 686	8,2
ciros-HIG/600		LED 8200lm 840	66	567 6144 180	567 6146 680	8,2
ciros-HIG/600		LED 8200lm 840	66	567 6144 184	567 6146 684	8,2
ciros-HIG/900		LED 18200lm 840	128	567 9144 186	567 9146 686	15,2
ciros-HIG/900		LED 18200lm 840	128	567 9144 180	567 9146 680	15,2
ciros-HIG/900		LED 18200lm 840	128	567 9144 184	567 9146 684	15,2

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)



Suspension	Type	Description	Colour	for ciros/400		for ciros/600		for ciros/900	
Triangle suspension	ciros-TRE 5 pol.	Triangle suspension incl. ceiling canopy, connection cord 5 pol. and safty wire		567 4357 106	0,55	567 6357 106	0,6	567 9357 106	0,65
				567 4357 100	0,55	567 6357 100	0,6	567 9357 100	0,65
				567 4357 104	0,55	567 6357 104	0,6	567 9357 104	0,65



ciros-HG/-HIG  
+ ciros-RPE

IP20

**Housing**

Round aluminium profile, texture painted white-aluminium (similar to RAL 9006), traffic white (similar to RAL 9016) or deep black (similar to RAL 9005).

**Lighting technology -HG (ciros/400)**

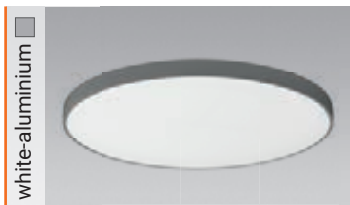
Direct distribution.  
Homogenous illumination by satinised special acrylic pane with high transmission. Rated life time = L80 B10 50.000h.  
Light colour: 4000K. Optional: 3000K. Tunable white on request.

**Lighting technology -HIG (ciros/600/900)**

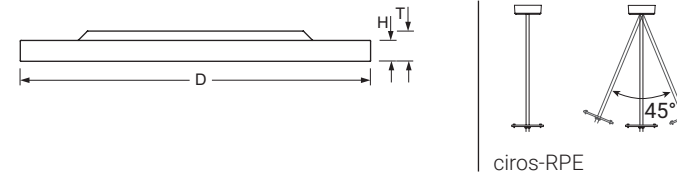
Direct/indirect distribution.  
Homogenous illumination by satinised special acrylic pane with high transmission. Indirect ratio by separate LED's with satinised special acrylic pane. Variant ET separately switchable, DALI separately dimmable.  
Rated life time = L80 B10 50.000h. Light colour: 4000K. Optional: 3000K. Tunable white on request.

**Suspension (ciros-RPE)**

Rod suspension for ciros/400, ciros/600 and ciros/900. Length 1500mm, rod can be shortened on site. Oscilating rod support in canopy max. deflection 45°. Ceiling canopy 130mm x 45mm made of aluminium, texture painted white-aluminium (similar to RAL 9006), traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). For hotizontal ceilings. Safety wire rod integrated (except for ciros/400). Suspension must be ordered separately.



Type	D	H	T
ciros/400	365	69	100
ciros/600	600	69	100
ciros/900	880	69	100



ciros/400-HG 2700lm 840		ciros/900-HIG 18200lm 840	
$\eta_{LB}$	100 %	$\eta_{LB}$	100 %
Direct	100 %	Direct	79 %
Indirect	0 %	Indirect	21 %
UGR lat.	24,1	UGR lat.	22,0
UGR long.	24,1	UGR long.	22,0

Suspension ciros-RPE for housing sizes  $\varnothing$  400/600/900 must be ordered separately.



Pendant luminaires with direct distribution only

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	
ciros-HG/400		LED 2700lm 840	23	568 4144 186	568 4146 686	3,3
ciros-HG/400		LED 2700lm 840	23	568 4144 180	568 4146 680	3,3
ciros-HG/400		LED 2700lm 840	23	568 4144 184	568 4146 684	3,3

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)

Pendant luminaires with indirect distribution

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	
ciros-HIG/600		LED 8200lm 840	66	567 6144 186	567 6146 686	8,2
ciros-HIG/600		LED 8200lm 840	66	567 6144 180	567 6146 680	8,2
ciros-HIG/600		LED 8200lm 840	66	567 6144 184	567 6146 684	8,2
ciros-HIG/900		LED 18200lm 840	128	567 9144 186	567 9146 686	15,2
ciros-HIG/900		LED 18200lm 840	128	567 9144 180	567 9146 680	15,2
ciros-HIG/900		LED 18200lm 840	128	567 9144 184	567 9146 684	15,2

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)



Suspension	Type	Description	Colour	for ciros/400		for ciros/600		for ciros/900	
Rod suspension	ciros-RPE 5 pol.	Rod suspension incl. ceiling canopy, connecting cord 5 pol. and safty wire		567 4357 106	1,5	567 6357 106	1,6	567 9357 106	2,2
				567 4357 100	1,5	567 6357 100	1,6	567 9357 100	2,2
				567 4357 104	1,5	567 6357 104	1,6	567 9357 104	2,2









**ciros-HIMP/-HIMP + ciros-SAE**

IP20

**Housing**

Round aluminium profile, texture painted white-aluminium (similar to RAL 9006), traffic white (similar to RAL 9016) or deep black (similar to RAL 9005).

**Lighting technology -HIMP (ciros/400)**

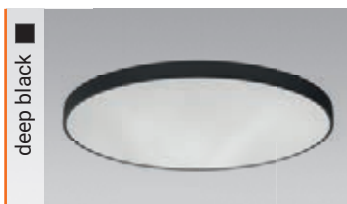
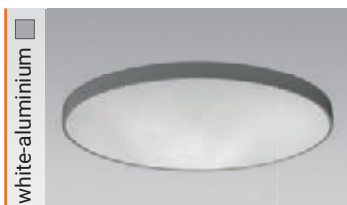
Direct distribution.  
Light distribution via microprismatic panel with conical glare elimination in multilayer technology. For VDU workstations  $65^\circ < 3000\text{cd/m}^2$ ,  $\text{UGR} \leq 19$  according to DIN EN 12464-1. Rated life time = L80 B10 50.000h. Light colour: 4000K. Optional: 3000K. Tunable white on request.

**Lighting technology -HIMP (ciros/600/900/1200)**

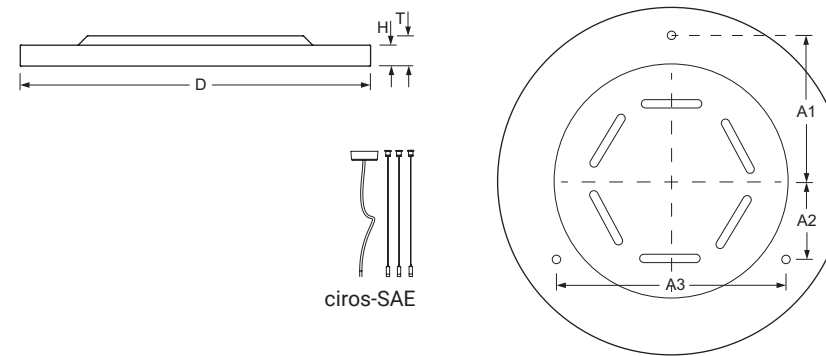
Direct/indirect distribution.  
Light distribution via microprismatic panel with conical glare elimination in multilayer technology. For VDU workstations  $65^\circ < 3000\text{cd/m}^2$ ,  $\text{UGR} \leq 19$  according to DIN EN 12464-1. Indirect ratio by separate LED's with satinised special acrylic pane. Variant ET separately switchable, DALI separately dimmable. Rated life time = L80 B10 50.000h. Light colour: 4000K. Optional: 3000K. Tunable white on request.

**Suspension (ciros-SAE)**

Three point suspension, free height adjustment between 150 and 2000mm for ciros/400, ciros/600, ciros/900 und ciros/1200. Translucent connection cord,  $5 \times 0,75\text{mm}^2$ , 2000mm. Ceiling canopy plastic, white. Suspension must be ordered separately.



Type	D	H	T	A1	A2	A3
ciros/400	365	69	100	80	40	139
ciros/600	600	69	100	145	72,5	251
ciros/900	880	69	100	220	110	381
ciros/1200	1160	69	100	310	155	537



ciros/400-HIMP 1300lm 840		ciros/900-HIMP 11100lm 840	
$\eta_{LB}$	100 %	$\eta_{LB}$	100 %
Direct	100 %	Direct	77 %
Indirect	0 %	Indirect	23 %
UGR lat.	19,0	UGR lat.	17,3
UGR long.	19,0	UGR long.	17,3

Suspension ciros-SAE for housing sizes  $\varnothing$  400/600/900/1200 must be ordered separately.



Pendant luminaires with direct distribution only

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	
ciros-HIMP/400		LED 1300lm 840	9	568 4044 156	568 4046 656	3,3
ciros-HIMP/400		LED 1300lm 840	9	568 4044 150	568 4046 650	3,3
ciros-HIMP/400		LED 1300lm 840	9	568 4044 154	568 4046 654	3,3

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)

Pendant luminaires with indirect distribution

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	
ciros-HIMP/600		LED 4900lm 840	37	567 6044 156	567 6046 656	8,2
ciros-HIMP/600		LED 4900lm 840	37	567 6044 150	567 6046 650	8,2
ciros-HIMP/600		LED 4900lm 840	37	567 6044 154	567 6046 654	8,2
ciros-HIMP/900		LED 11100lm 840	79	567 9044 156	567 9046 656	15,2
ciros-HIMP/900		LED 11100lm 840	79	567 9044 150	567 9046 650	15,2
ciros-HIMP/900		LED 11100lm 840	79	567 9044 154	567 9046 654	15,2
ciros-HIMP/1200		LED 18600lm 840	131	567 1044 156	567 1046 656	27,9
ciros-HIMP/1200		LED 18600lm 840	131	567 1044 150	567 1046 650	27,9
ciros-HIMP/1200		LED 18600lm 840	131	567 1044 154	567 1046 654	27,9

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)



Suspension	Type	Colour	Description	for ciros400/600/900/1200	
Three point suspension	ciros-SAE 5 pol.		Three point suspension incl. ceiling canopy and connection cord 5 pol.	567 0057 100	0,36





**ciros-HIMP/-HIMP + ciros-TRE**

IP20

**Housing**

Round aluminium profile, texture painted white-aluminium (similar to RAL 9006), traffic white (similar to RAL 9016) or deep black (similar to RAL 9005).

**Lighting technology -HIMP (ciros/400)**

Direct distribution.  
Light distribution via microprismatic panel with conical glare elimination in multilayer technology. For VDU workstations  $65^\circ < 3000\text{cd/m}^2$ ,  $\text{UGR} \leq 19$  according to DIN EN 12464-1. Rated life time = L80 B10 50.000h. Light colour: 4000K. Optional: 3000K. Tunable white on request.

**Lighting technology -HIMP (ciros/600/900)**

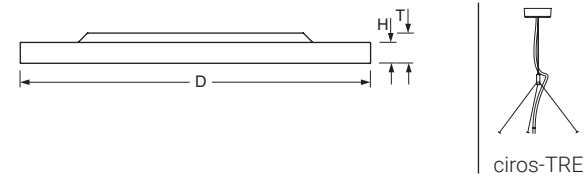
Direct/indirect distribution.  
Light distribution via microprismatic panel with conical glare elimination in multilayer technology. For VDU workstations  $65^\circ < 3000\text{cd/m}^2$ ,  $\text{UGR} \leq 19$  according to DIN EN 12464-1. Indirect ratio by separate LED's with satinised special acrylic pane. Variant ET separately switchable, DALI separately dimmable. Rated life time = L80 B10 50.000h. Light colour: 4000K. Optional: 3000K. Tunable white on request.

**Suspension (ciros-TRE)**

Triangle suspension, free height adjustment between 150 and 2000mm for ciros/400, ciros/600, ciros/900. Ceiling canopy 130mm x 45mm made of aluminium, texture painted white-aluminium (similar to RAL 9006), traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Secondary safty wire (except for ciros/400). Translucent connection cord,  $5 \times 0,75\text{mm}^2$ , 2000mm. Suspension must be ordered separately.



Type	D	H	T
ciros/400	365	69	100
ciros/600	600	69	100
ciros/900	880	69	100



ciros/400-HIMP 1300lm 840		ciros/900-HIMP 11100lm 840	
$\eta_{LB}$	100 %	$\eta_{LB}$	100 %
Direct	100 %	Direct	77 %
Indirect	0 %	Indirect	23 %
UGR lat.	19,0	UGR lat.	17,3
UGR long.	19,0	UGR long.	17,3

Suspension ciros-TRE for housing sizes  $\varnothing$  400/600/900 must be ordered separately.



Pendant luminaires with direct distribution only

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	
ciros-HIMP/400		LED 1300lm 840	9	568 4044 156	568 4046 656	3,3
ciros-HIMP/400		LED 1300lm 840	9	568 4044 150	568 4046 650	3,3
ciros-HIMP/400		LED 1300lm 840	9	568 4044 154	568 4046 654	3,3

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)

Pendant luminaires with indirect distribution

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	
ciros-HIMP/600		LED 4900lm 840	37	567 6044 156	567 6046 656	8,2
ciros-HIMP/600		LED 4900lm 840	37	567 6044 150	567 6046 650	8,2
ciros-HIMP/600		LED 4900lm 840	37	567 6044 154	567 6046 654	8,2
ciros-HIMP/900		LED 11100lm 840	79	567 9044 156	567 9046 656	15,2
ciros-HIMP/900		LED 11100lm 840	79	567 9044 150	567 9046 650	15,2
ciros-HIMP/900		LED 11100lm 840	79	567 9044 154	567 9046 654	15,2

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)



Suspension	Type	Description	Colour	for ciros/400		for ciros/600		for ciros/900	
Triangle suspension	ciros-TRE 5 pol.	Triangle suspension incl. ceiling canopy, connection cord 5 pol. and safty wire		567 4357 106	0,55	567 6357 106	0,6	567 9357 106	0,65
				567 4357 100	0,55	567 6357 100	0,6	567 9357 100	0,65
				567 4357 104	0,55	567 6357 104	0,6	567 9357 104	0,65



**ciros-HIMP/-HIMP + ciros-RPE**

IP20

**Housing**

Round aluminium profile, texture painted white-aluminium (similar to RAL 9006), traffic white (similar to RAL 9016) or deep black (similar to RAL 9005).

**Lighting technology -HIMP (ciros/400)**

Direct distribution.

Light distribution via microprismatic panel with conical glare elimination in multilayer technology. For VDU workstations  $65^\circ < 3000\text{cd/m}^2$ ,  $\text{UGR} \leq 19$  according to DIN EN 12464-1. Rated life time = L80 B10 50.000h. Light colour: 4000K. Optional: 3000K. Tunable white on request.

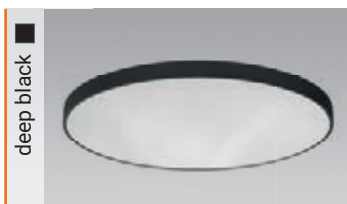
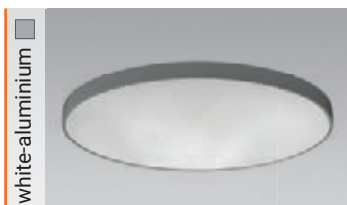
**Lighting technology -HIMP (ciros/600/900)**

Direct/indirect distribution.

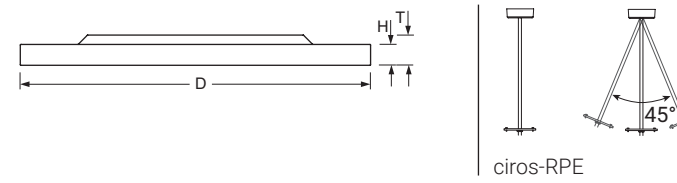
Light distribution via microprismatic panel with conical glare elimination in multilayer technology. For VDU workstations  $65^\circ < 3000\text{cd/m}^2$ ,  $\text{UGR} \leq 19$  according to DIN EN 12464-1. Indirect ratio by separate LED's with satinised special acrylic pane. Variant ET separately switchable, DALI separately dimmable. Rated life time = L80 B10 50.000h. Light colour: 4000K. Optional: 3000K. Tunable white on request.

**Suspension (ciros-RPE)**

Rod suspension for ciros/400, ciros/600 and ciros/900. Length 1500mm, rod can be shortened on site. Oscillating rod support in canopy max. deflection  $45^\circ$ . Ceiling canopy 130mm x 45mm made of aluminium, texture painted white-aluminium (similar to RAL 9006), traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). For horizontal ceilings. Safety wire rod integrated (except for ciros/400). Suspension must be ordered separately.



Type	D	H	T
ciros/400	365	69	100
ciros/600	600	69	100
ciros/900	880	69	100



ciros/400-HIMP 1300lm 840		ciros/900-HIMP 11100lm 840	
$\eta_{LB}$	100 %	$\eta_{LB}$	100 %
Direct	100 %	Direct	77 %
Indirect	0 %	Indirect	23 %
UGR lat.	19,0	UGR lat.	17,3
UGR long.	19,0	UGR long.	17,3

Suspension ciros-RPE for housing sizes  $\varnothing$  400/600/900 must be ordered separately.



Pendant luminaires with direct distribution only

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	
ciros-HIMP/400	■	LED 1300lm 840	9	568 4044 156	568 4046 656	3,3
ciros-HIMP/400	□	LED 1300lm 840	9	568 4044 150	568 4046 650	3,3
ciros-HIMP/400	■	LED 1300lm 840	9	568 4044 154	568 4046 654	3,3

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)

Pendant luminaires with indirect distribution

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	
ciros-HIMP/600	■	LED 4900lm 840	37	567 6044 156	567 6046 656	8,2
ciros-HIMP/600	□	LED 4900lm 840	37	567 6044 150	567 6046 650	8,2
ciros-HIMP/600	■	LED 4900lm 840	37	567 6044 154	567 6046 654	8,2
ciros-HIMP/900	■	LED 11100lm 840	79	567 9044 156	567 9046 656	15,2
ciros-HIMP/900	□	LED 11100lm 840	79	567 9044 150	567 9046 650	15,2
ciros-HIMP/900	■	LED 11100lm 840	79	567 9044 154	567 9046 654	15,2

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)



Suspension	Type	Description	Colour	for ciros/400		for ciros/600		for ciros/900	
Rod suspension	ciros-RPE 5 pol.	Rod suspension incl. ceiling canopy, connecting cord 5 pol. and safety wire	■	567 4357 106	1,5	567 6357 106	1,6	567 9357 106	2,2
			□	567 4357 100	1,5	567 6357 100	1,6	567 9357 100	2,2
			■	567 4357 104	1,5	567 6357 104	1,6	567 9357 104	2,2





Surface mounted luminaires  
Wall luminaires

P.26 Productfeatures

ciros-AG/ciros-AIG

P.28  
Surface mounted-/  
wall luminaires



ciros-AMP/ciros-AIMP

P.32  
Surface mounted  
luminaires



ciros

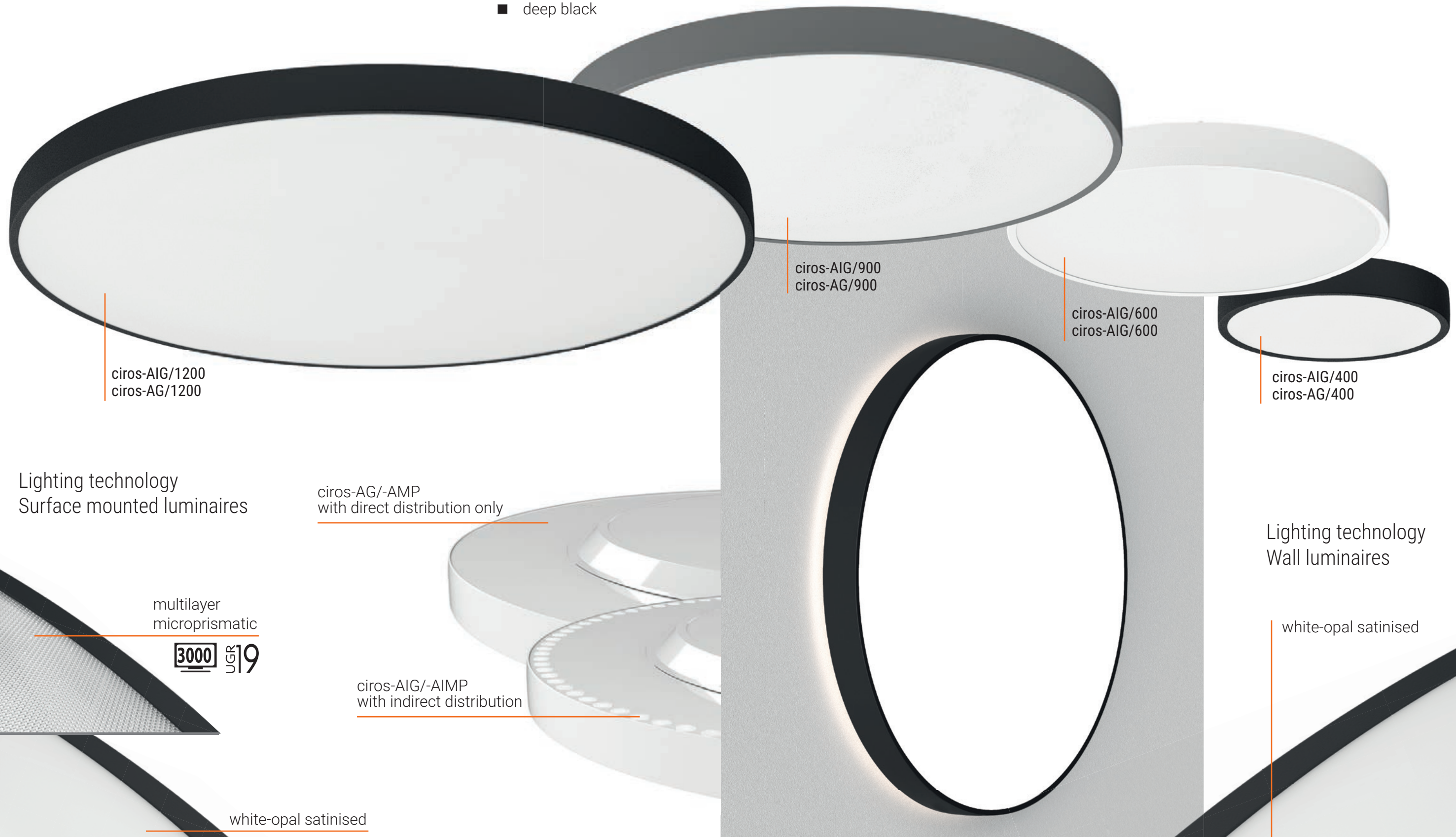
## Housing

Round aluminium profile in diameters of Ø400, 600, 900 and 1200.

## Housing colours

- Textured paint
- traffic white
  - white-aluminium
  - deep black

The surface mounted luminaires ciros-AG und ciros-AIG are also suitable for wall mounting.



ciros-AIG/1200  
ciros-AG/1200

ciros-AIG/900  
ciros-AG/900

ciros-AIG/600  
ciros-AG/600

ciros-AIG/400  
ciros-AG/400

Lighting technology  
Surface mounted luminaires

ciros-AG/-AMP  
with direct distribution only

multilayer  
microprismatic

3000 lm 19

ciros-AIG/-AIMP  
with indirect distribution

Lighting technology  
Wall luminaires

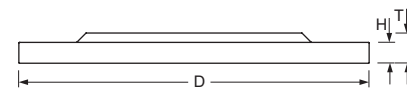
white-opal satinised

white-opal satinised



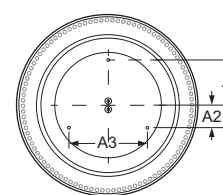


Type	D	H	T	A1	A2	A3
ciros/400	365	69	102	80	40	139
ciros/600	600	69	102	150	75	260
ciros/900	880	69	102	311	311	
ciros/1200	1160	69	102	546	315	630

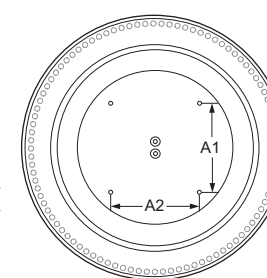


Attachment ciros/900

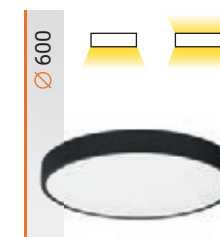
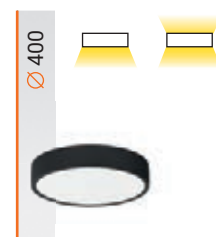
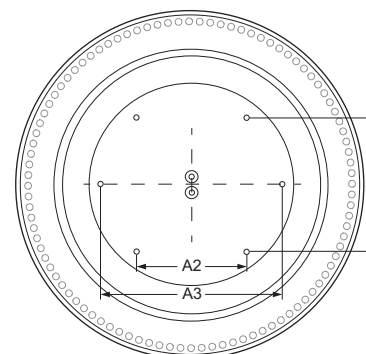
Attachment ciros/400 + ciros/600



Attachment ciros/900



Attachment ciros/1200



ciros/900-AG		ciros/900-AIG	
14400lm 840		14400lm 840	
$\eta_{LB}$	100 %	$\eta_{LB}$	100 %
Direct	100 %	Direct	99 %
Indirect	0 %	Indirect	1 %
UGR lat.	23,6	UGR lat.	23,5
UGR long.	23,6	UGR long.	23,5

## ciros-AG/ciros-AIG

IP20

### Housing

Round aluminium profile, texture painted white-aluminium (similar to RAL 9006), traffic white (similar to RAL 9016) or deep black (similar to RAL 9005). Suitable for ceiling and wall mounting.

### Lighting technology -AG

Direct distribution.

Homogenous illumination by satinised special acrylic pane with high transmission. Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K. Tunable white on request.

### Lighting technology -AIG

Direct/indirect distribution.

Homogenous illumination by satinised special acrylic pane with high transmission. Indirect ratio by separate LED's with satinised special acrylic pane. Separately DALI dimmable.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K. Tunable white on request.

### Miscellaneous

Electrical connection via three-pole or for dimmable luminaires five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm<sup>2</sup>. Easy mounting due to bayonet lock and plug & play connection.



### Surface mounted-/wall luminaires with direct distribution only

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	kg
ciros-AG/400	■	LED 2700lm 840	23	468 4144 186	468 4146 686	3,3
ciros-AG/400	□	LED 2700lm 840	23	468 4144 180	468 4146 680	3,3
ciros-AG/400	■	LED 2700lm 840	23	468 4144 184	468 4146 684	3,3
ciros-AG/600	■	LED 6300lm 840	46	468 6144 186	468 6146 686	7,5
ciros-AG/600	□	LED 6300lm 840	46	468 6144 180	468 6146 680	7,5
ciros-AG/600	■	LED 6300lm 840	46	468 6144 184	468 6146 684	7,5
ciros-AG/900	■	LED 14400lm 840	91	468 9144 186	468 9146 686	14
ciros-AG/900	□	LED 14400lm 840	91	468 9144 180	468 9146 680	14
ciros-AG/900	■	LED 14400lm 840	91	468 9144 184	468 9146 684	14
ciros-AG/1200	■	LED 26200lm 840	168	468 1144 186	468 1146 686	25,6
ciros-AG/1200	□	LED 26200lm 840	168	468 1144 180	468 1146 680	25,6
ciros-AG/1200	■	LED 26200lm 840	168	468 1144 184	468 1146 684	25,6

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)

### Surface mounted-/wall luminaires with indirect distribution

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	kg
ciros-AIG/400	■	LED 2800lm 840	23	467 4144 186	467 4146 686	3,3
ciros-AIG/400	□	LED 2800lm 840	23	467 4144 180	467 4146 680	3,3
ciros-AIG/400	■	LED 2800lm 840	23	467 4144 184	467 4146 684	3,3
ciros-AIG/600	■	LED 6400lm 840	46	467 6144 186	467 6146 686	7,5
ciros-AIG/600	□	LED 6400lm 840	46	467 6144 180	467 6146 680	7,5
ciros-AIG/600	■	LED 6400lm 840	46	467 6144 184	467 6146 684	7,5
ciros-AIG/900	■	LED 14400lm 840	91	467 9144 186	467 9146 686	14
ciros-AIG/900	□	LED 14400lm 840	91	467 9144 180	467 9146 680	14
ciros-AIG/900	■	LED 14400lm 840	91	467 9144 184	467 9146 684	14
ciros-AIG/1200	■	LED 26300lm 840	168	467 1144 186	467 1146 686	25,6
ciros-AIG/1200	□	LED 26300lm 840	168	467 1144 180	467 1146 680	25,6
ciros-AIG/1200	■	LED 26300lm 840	168	467 1144 184	467 1146 684	25,6

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)









ciros-AMP/AIMP only suitable for ceiling mounting

## ciros-AMP/ciros-AIMP

IP20

### Housing

Round aluminium profile, texture painted white-aluminium (similar to RAL 9006), traffic white (similar to RAL 9016) or deep black (similar to RAL 9005).

### Lighting technology -AMP

Direct distribution.

Light distribution via microprismatic panel with conical glare elimination in multilayer technology. For VDU workstations  $65^\circ < 3000\text{cd/m}^2$ ,  $\text{UGR} \leq 19$  according to DIN EN 12464-1. Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K. Tunable white on request.

### Lighting technology -AIMP

Direct/indirect distribution.

Light distribution via microprismatic panel with conical glare elimination in multilayer technology. For VDU workstations  $65^\circ < 3000\text{cd/m}^2$ ,  $\text{UGR} \leq 19$  according to DIN EN 12464-1. Indirect ratio for a smooth ceiling illumination.

Rated life time = L80 B10 50.000h.

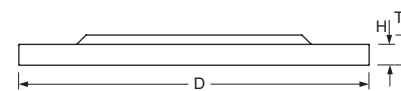
Light colour: 4000K. Optional: 3000K. Tunable white on request.

### Miscellaneous

Electrical connection via three-pole or for dimmable luminaires five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm<sup>2</sup>. Easy mounting due to bayonet lock and plug & play connection.



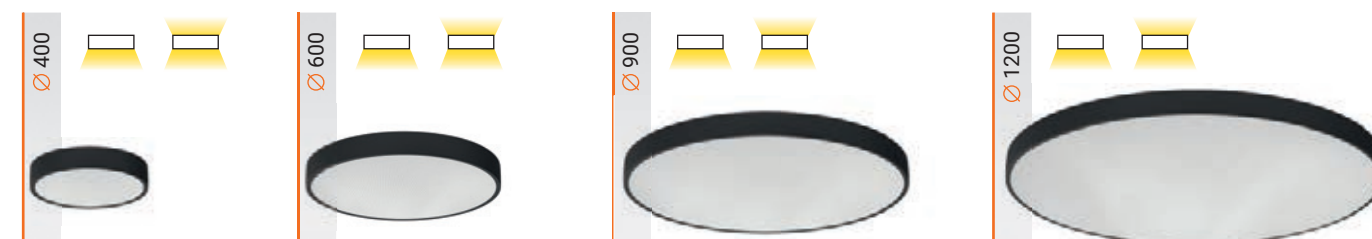
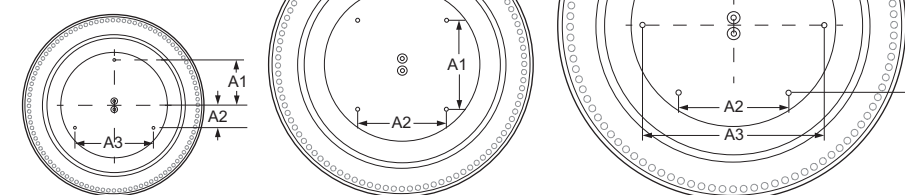
Type	D	H	T	A1	A2	A3
ciros/400	365	69	102	80	40	139
ciros/600	600	69	102	150	75	260
ciros/900	880	69	102	311	311	
ciros/1200	1160	69	102	546	315	630



Attachment ciros/1200

Attachment ciros/900

Attachment ciros/400 + ciros/600



ciros/900-AMP 14400lm 840		ciros/900-AIMP 14400lm 840	
$\eta_{LB}$	100 %	$\eta_{LB}$	100 %
Direct	100 %	Direct	98 %
Indirect	0 %	Indirect	2 %
UGR lat.	19,0	UGR lat.	19,0
UGR long.	19,0	UGR long.	19,0

### Surface mounted luminaires with direct distribution only

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	kg
ciros-AMP/400	■	LED 1300lm 840	9	468 4044 156	468 4046 656	3,3
ciros-AMP/400	□	LED 1300lm 840	9	468 4044 150	468 4046 650	3,3
ciros-AMP/400	■	LED 1300lm 840	9	468 4044 154	468 4046 654	3,3
ciros-AMP/600	■	LED 3700lm 840	25	468 6044 156	468 6046 656	7,5
ciros-AMP/600	□	LED 3700lm 840	25	468 6044 150	468 6046 650	7,5
ciros-AMP/600	■	LED 3700lm 840	25	468 6044 154	468 6046 654	7,5
ciros-AMP/900	■	LED 8200lm 840	57	468 9044 156	468 9046 656	14
ciros-AMP/900	□	LED 8200lm 840	57	468 9044 150	468 9046 650	14
ciros-AMP/900	■	LED 8200lm 840	57	468 9044 154	468 9046 654	14
ciros-AMP/1200	■	LED 14800lm 840	99	468 1044 156	468 1046 656	25,6
ciros-AMP/1200	□	LED 14800lm 840	99	468 1044 150	468 1046 650	25,6
ciros-AMP/1200	■	LED 14800lm 840	99	468 1044 154	468 1046 654	25,6

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)

### Surface mounted luminaires with indirect distribution

Type	Colour	LED Specification	P <sub>sys</sub> (W)	ED	DALI	kg
ciros-AIMP/400	■	LED 1300lm 840	9	467 4044 156	467 4046 656	3,3
ciros-AIMP/400	□	LED 1300lm 840	9	467 4044 150	467 4046 650	3,3
ciros-AIMP/400	■	LED 1300lm 840	9	467 4044 154	467 4046 654	3,3
ciros-AIMP/600	■	LED 3800lm 840	25	467 6044 156	467 6046 656	7,5
ciros-AIMP/600	□	LED 3800lm 840	25	467 6044 150	467 6046 650	7,5
ciros-AIMP/600	■	LED 3800lm 840	25	467 6044 154	467 6046 654	7,5
ciros-AIMP/900	■	LED 8800lm 840	57	467 9044 156	467 9046 656	14
ciros-AIMP/900	□	LED 8800lm 840	57	467 9044 150	467 9046 650	14
ciros-AIMP/900	■	LED 8800lm 840	57	467 9044 154	467 9046 654	14
ciros-AIMP/1200	■	LED 15200lm 840	99	467 1044 156	467 1046 656	25,6
ciros-AIMP/1200	□	LED 15200lm 840	99	467 1044 150	467 1046 650	25,6
ciros-AIMP/1200	■	LED 15200lm 840	99	467 1044 154	467 1046 654	25,6

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)







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