

FEATURES

-  Direct emission
-  Direct/Indirect emission
-  UGR <16; <19; <22
-  IP 40

LED

-  3000K/4000K
-  >125 lm/W
-  CRI >90
-  Eye safety: RG0/RG1
-  Mac Adams 3
-  L80/B10 >50.000h

CERTIFICATIONS

-  EEA Conformity
-  Energy efficiency
-  5 years warranty

ON REQUEST

-  DALI - code D*
-  Bluetooth - code BT*
-  Emergency 1 hr - code EM*
Emergency 3 hrs - code EM3R*
-  2700K - code K27*
6500K - code K65*
-  Human Centric Lighting*

SPECIFICATIONS

Built-in driver.
Double emission direct/indirect.
CLD technology (UGR <16) for environments with display screen equipment.
Satin diffuser UGR <22.
Asymmetrical polycarbonate lens.
High Contrast optic.
Continuous indirect emission.
SPOT module with adjustable beam lens of 10° to 40°.

BODY

Aluminum with epoxy powder coating.

COLORS

White RAL 9003 - code B
Black RAL 9005 - code C8

RELATED PRODUCTS

Arkeon Wall (P. 247)
Arkeon Med (P. 282)

* Where available



ARKEON is the new profile developed by Esse-ci to be extremely **flexible and high performing**. A linear design that integrates perfectly in any context such as an office, showroom, a retail or hospitality space. Available with both direct and direct/indirect emission, it **guarantees a seamless illumination**, even for the indirect part. Different optics are available, such as the new **CLD collimated optics** and the **High Contrast optics** as well as the possibility of inserting spot modules for accent lighting.

ID 46



esse-ci

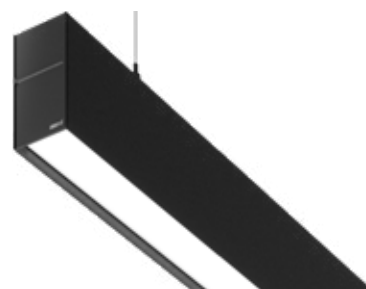
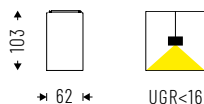
ARKEON HIGH EFFICIENCY CLD

Accessories on page 27.

IP 40

Direct emission with CLD technology diffuser (collimated diffuser UGR<16) for environments with display screen equipment.

End caps not included.



Cod. 4000K		lm	L mm
46DR19CLDK4	19W	1917	1128
46DR24CLDK4	24W	2422	1408
46DR29CLDK4	29W	2927	1688
46DR34CLDK4	34W	3431	1968
46DR38CLDK4	38W	3835	2248
46DR43CLDK4	43W	4339	2528
46DR48CLDK4	48W	4844	2808
46DR53CLDK4	53W	5349	3088

Cod. 3000K		lm	L mm
46DR19CLDK3	19W	1844	1128
46DR24CLDK3	24W	2329	1408
46DR29CLDK3	29W	2814	1688
46DR34CLDK3	34W	3299	1968
46DR38CLDK3	38W	3687	2248
46DR43CLDK3	43W	4172	2528
46DR48CLDK3	48W	4658	2808
46DR53CLDK3	53W	5143	3088

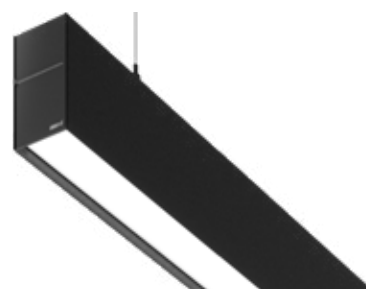
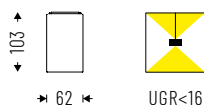
ARKEON HIGH EFFICIENCY CLD DOUBLE EMISSION

Accessories on page 27.

IP 40

Direct/Indirect emission with CLD technology diffuser (UGR<16) for environments with display screen equipment. Continuous indirect emission and separate power-on.

End caps not included.



Cod. 4000K		lm	L mm
46DI38CLDK4	38W: 19W+19W	4761	1128
46DI48CLDK4	48W: 24W+24W	6014	1408
46DI58CLDK4	58W: 29W+29W	7267	1688
46DI68CLDK4	68W: 34W+34W	8520	1968
46DI76CLDK4	76W: 38W+38W	9522	2248
46DI86CLDK4	86W: 43W+43W	10775	2528
46DI96CLDK4	96W: 48W+48W	12028	2808
46DI106CLDK4	106W: 53W+53W	13281	3088

Cod. 3000K		lm	L mm
46DI38CLDK3	38W: 19W+19W	4578	1128
46DI48CLDK3	48W: 24W+24W	5782	1408
46DI58CLDK3	58W: 29W+29W	6987	1688
46DI68CLDK3	68W: 34W+34W	8192	1968
46DI76CLDK3	76W: 38W+38W	9156	2248
46DI86CLDK3	86W: 43W+43W	10360	2528
46DI96CLDK3	96W: 48W+48W	11565	2808
46DI106CLDK3	106W: 53W+53W	12770	3088

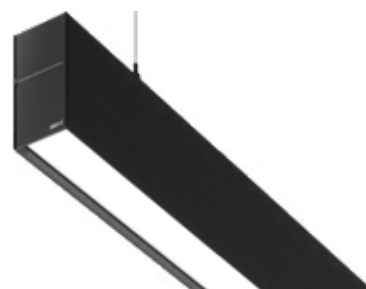
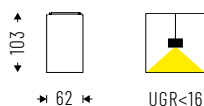
ARKEON HIGH OUTPUT CLD

Accessories on page 27.

IP 40

Direct emission with CLD technology diffuser (collimated diffuser UGR<16) for environments with display screen equipment.

End caps not included.



Cod. 4000K		lm	L mm
46DR40CLDK4HO	40W	3699	1128
46DR50CLDK4HO	50W	4624	1408
46DR60CLDK4HO	60W	5549	1688
46DR70CLDK4HO	70W	6474	1968
46DR80CLDK4HO	80W	7398	2248
46DR90CLDK4HO	90W	8323	2528
46DR100CLDK4HO	100W	9248	2808
46DR110CLDK4HO	110W	10173	3088

Cod. 3000K		lm	L mm
46DR40CLDK3HO	40W	3529	1128
46DR50CLDK3HO	50W	4411	1408
46DR60CLDK3HO	60W	5294	1688
46DR70CLDK3HO	70W	6176	1968
46DR80CLDK3HO	80W	7058	2248
46DR90CLDK3HO	90W	7940	2528
46DR100CLDK3HO	100W	8823	2808
46DR110CLDK3HO	110W	9705	3088

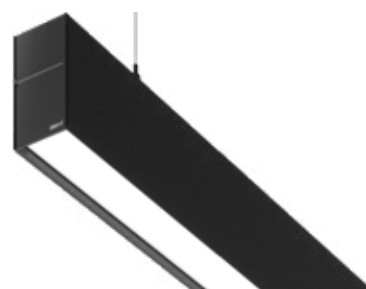
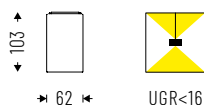
ARKEON HIGH OUTPUT CLD DOUBLE EMISSION

Accessories on page 27.

IP 40

Direct/Indirect emission with CLD technology diffuser (UGR<16) for environments with display screen equipment. Continuous indirect emission and separate power-on.

End caps not included.



Cod. 4000K		lm	L mm
46DI59CLDK4HO	59W: 40W+19W	6618	1128
46DI74CLDK4HO	74W: 50W+24W	8300	1408
46DI89CLDK4HO	89W: 60W+29W	9982	1688
46DI104CLDK4HO	104W: 70W+34W	11665	1968
46DI118CLDK4HO	118W: 80W+36W	13235	2248
46DI133CLDK4HO	133W: 90W+43W	14918	2528
46DI148CLDK4HO	148W: 100W+48W	16600	2808
46DI163CLDK4HO	163W: 110W+53W	18282	3088

Cod. 3000K		lm	L mm
46DI59CLDK3HO	59W: 40W+19W	6313	1128
46DI74CLDK3HO	74W: 50W+24W	7918	1408
46DI89CLDK3HO	89W: 60W+29W	9523	1688
46DI104CLDK3HO	104W: 70W+34W	11128	1968
46DI118CLDK3HO	118W: 80W+36W	12626	2248
46DI133CLDK3HO	133W: 90W+43W	14231	2528
46DI148CLDK3HO	148W: 100W+48W	15836	2808
46DI163CLDK3HO	163W: 110W+53W	17441	3088

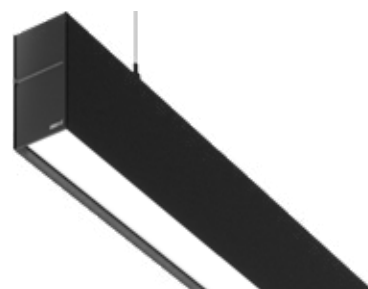
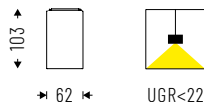
ARKEON HIGH EFFICIENCY PG

Accessories on page 27.

IP 40

Antistatic satin methacrylate diffuser screen,
UGR <22.

End caps not included.



Cod. 4000K	Icon	lm	L mm
46DR19PGK4	19W	2198	1128
46DR24PGK4	24W	2777	1408
46DR29PGK4	29W	3356	1688
46DR34PGK4	34W	3934	1968
46DR38PGK4	38W	4397	2248
46DR43PGK4	43W	4975	2528
46DR48PGK4	48W	5554	2808
46DR53PGK4	53W	6133	3088

Cod. 3000K	Icon	lm	L mm
46DR19PGK3	19W	2114	1128
46DR24PGK3	24W	2670	1408
46DR29PGK3	29W	3226	1688
46DR34PGK3	34W	3783	1968
46DR38PGK3	38W	4228	2248
46DR43PGK3	43W	4784	2528
46DR48PGK3	48W	5340	2808
46DR53PGK3	53W	5896	3088

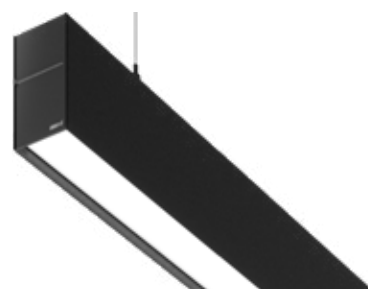
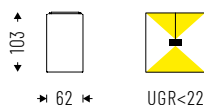
ARKEON HIGH EFFICIENCY PG DOUBLE EMISSION

Accessories on page 27.

IP 40

Antistatic satin methacrylate diffuser screen,
UGR <22. Continuous indirect emission and separate
power-on.

End caps not included.



Cod. 4000K	Icon	lm	L mm
46DI38PGK4	38W: 19W+19W	5083	1128
46DI48PGK4	48W: 24W+24W	6420	1408
46DI58PGK4	58W: 29W+29W	7758	1688
46DI68PGK4	68W: 34W+34W	9095	1968
46DI76PGK4	76W: 38W+38W	10165	2248
46DI86PGK4	86W: 43W+43W	11503	2528
46DI96PGK4	96W: 48W+48W	12840	2808
46DI106PGK4	106W: 53W+53W	14178	3088

Cod. 3000K	Icon	lm	L mm
46DI38PGK3	38W: 19W+19W	4887	1128
46DI48PGK3	48W: 24W+24W	6173	1408
46DI58PGK3	58W: 29W+29W	7459	1688
46DI68PGK3	68W: 34W+34W	8745	1968
46DI76PGK3	76W: 38W+38W	9774	2248
46DI86PGK3	86W: 43W+43W	11060	2528
46DI96PGK3	96W: 48W+48W	12346	2808
46DI106PGK3	106W: 53W+53W	13632	3088

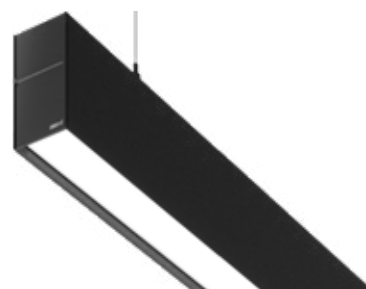
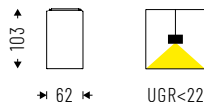
ARKEON HIGH OUTPUT PG

Accessories on page 27.

IP 40

Antistatic satin methacrylate diffuser screen,
UGR <22.

End caps not included.



Cod. 4000K		lm	L mm
46DR40PGK4HO	40W	4259	1128
46DR50PGK4HO	50W	5324	1408
46DR60PGK4HO	60W	6389	1688
46DR70PGK4HO	70W	7454	1968
46DR80PGK4HO	80W	8518	2248
46DR90PGK4HO	90W	9583	2528
46DR100PGK4HO	100W	10648	2808
46DR110PGK4HO	110W	11713	3088

Cod. 3000K		lm	L mm
46DR40PGK3HO	40W	4063	1128
46DR50PGK3HO	50W	5079	1408
46DR60PGK3HO	60W	6095	1688
46DR70PGK3HO	70W	7111	1968
46DR80PGK3HO	80W	8127	2248
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46DR100PGK3HO	100W	10158	2808
46DR110PGK3HO	110W	11174	3088

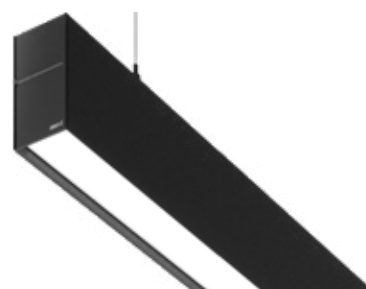
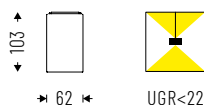
ARKEON HIGH OUTPUT PG DOUBLE EMISSION

Accessories on page 27.

IP 40

Antistatic satin methacrylate diffuser screen,
UGR <22. Continuous indirect emission and separate
power-on.

End caps not included.



Cod. 4000K		lm	L mm
46DI59PGK4HO	59W: 40W+19W	7094	1128
46DI74PGK4HO	74W: 50W+24W	8897	1408
46DI89PGK4HO	89W: 60W+29W	10700	1688
46DI104PGK4HO	104W: 70W+34W	12504	1968
46DI118PGK4HO	118W: 80W+36W	14187	2248
46DI133PGK4HO	133W: 90W+43W	15991	2528
46DI148PGK4HO	148W: 100W+48W	17794	2808
46DI163PGK4HO	163W: 110W+53W	19597	3088

Cod. 3000K		lm	L mm
46DI59PGK3HO	59W: 40W+19W	6767	1128
46DI74PGK3HO	74W: 50W+24W	8488	1408
46DI89PGK3HO	89W: 60W+29W	10208	1688
46DI104PGK3HO	104W: 70W+34W	11929	1968
46DI118PGK3HO	118W: 80W+36W	13535	2248
46DI133PGK3HO	133W: 90W+43W	15255	2528
46DI148PGK3HO	148W: 100W+48W	16975	2808
46DI163PGK3HO	163W: 110W+53W	18696	3088

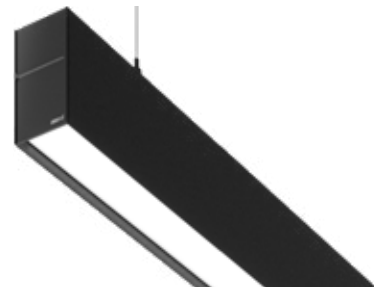
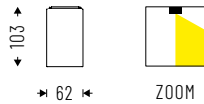
ARKEON HIGH EFFICIENCY AS

Accessories on page 27.

IP 40

PMMA lens for asymmetrical beam.

End caps not included.



Cod. 4000K	Icon	lm	L mm
46DR19ASK4	19W	2513	1128
46DR24ASK4	24W	3174	1408
46DR29ASK4	29W	3835	1688
46DR34ASK4	34W	4497	1968

Cod. 3000K	Icon	lm	L mm
46DR19ASK3	19W	2416	1128
46DR24ASK3	24W	3052	1408
46DR29ASK3	29W	3688	1688
46DR34ASK3	34W	4323	1968

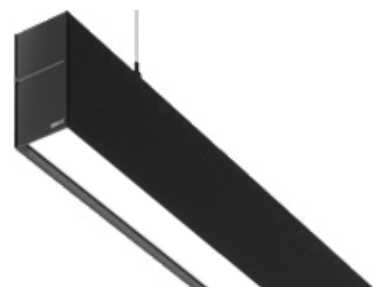
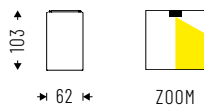
ARKEON HIGH OUTPUT AS

Accessories on page 27.

IP 40

PMMA lens for asymmetrical beam.

End caps not included.



Cod. 4000K	Icon	lm	L mm
46DR40ASK4HO	40W	4874	1128
46DR50ASK4HO	50W	6092	1408
46DR60ASK4HO	60W	7310	1688
46DR70ASK4HO	70W	8529	1968

Cod. 3000K	Icon	lm	L mm
46DR40ASK3HO	40W	4649	1128
46DR50ASK3HO	50W	5812	1408
46DR60ASK3HO	60W	6974	1688
46DR70ASK3HO	70W	8136	1968

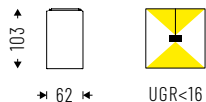
ARKEON^{DK} DOUBLE EMISSION

Accessories on page 27.

IP 40

High Contrast microcell diffuser (UGR<16).

End caps not included.



Cod. 4000K		lm	L mm
46DI55DKK4	55W: 36W+19W	5990	1128
46DI69DKK4	69W: 45W+24W	7515	1408
46DI83DKK4	83W: 54W+29W	9041	1688
46DI97DKK4	97W: 63W+34W	15030	1968

Cod. 3000K		lm	L mm
46DI55DKK3	55W: 36W+19W	5575	1128
46DI69DKK3	69W: 45W+24W	6989	1408
46DI83DKK3	83W: 54W+29W	8408	1688
46DI97DKK3	97W: 63W+34W	13978	1968

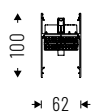
ARKEON^{FREE} PROFILE SUSPENDED/CEILING

Accessories on page 27.

IP 20

5 poles pre-wired aluminum body for ceiling and suspension applications.

10 poles on request.



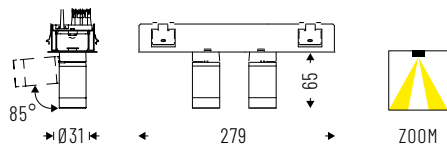
COD	mm
46AA2241	2241
46AA2801	2801
46AA3361	3361

ARKEON FREE SPOT2X

Accessories on page 27.

IP 40

Internal lens: adjustable emission from 10° to 40°



Cod. 4000K		Im
46ZM23K4	2x3W	524
46ZM27K4	2x7W	1120



Cod. 3000K		Im
46ZM23K3	2x3W	476
46ZM27K3	2x7W	1020

ARKEON FREE HIGH EFFICIENCY DIRECT

Accessories on page 27.

IP 20

High efficiency indirect lighting module , CRI>90.



Cod. 4000K		Im	L mm
46AA5K4	5W	780	280
46AA10K4	10W	1560	560
46AA14K4	14W	2340	840
46AA19K4	19W	3120	1120
46AA24K4	24W	3900	1400
46AA29K4	29W	4680	1680

Cod. 3000K		Im	L mm
46AA5K3	5W	750	280
46AA10K3	10W	1500	560
46AA14K3	14W	2250	840
46AA19K3	19W	3000	1120
46AA24K3	24W	3750	1400
46AA29K3	29W	4500	1680

ARKEON FREE HIGH EFFICIENCY INDIRECT

Accessories on page 27.

IP 20

High efficiency indirect lighting module, CRI>90.



Cod. 4000K		lm	L mm
46AA5K4HEIN	5W	780	280
46AA10K4HEIN	10W	1560	560
46AA14K4HEIN	14W	2340	840
46AA19K4HEIN	19W	3120	1120
46AA24K4HEIN	24W	3900	1400
46AA29K4HEIN	29W	4680	1680

Cod. 3000K		lm	L mm
46AA5K3HEIN	5W	750	280
46AA10K3HEIN	10W	1500	560
46AA14K3HEIN	14W	2250	840
46AA19K3HEIN	19W	3000	1120
46AA24K3HEIN	24W	3750	1400
46AA29K3HEIN	29W	4500	1680

ARKEON FREE HIGH OUTPUT DIRECT

Accessories on page 27.

IP 20

High output direct lighting module , CRI>90.



Cod. 4000K		lm	L mm
46AA10K4HO	10W	1520	280
46AA20K4HO	20W	3040	560
46AA30K4HO	30W	4560	840
46AA40K4HO	40W	6080	1120
46AA50K4HO	50W	7600	1400
46AA60K4HO	60W	9120	1680

Cod. 3000K		lm	L mm
46AA10K3HO	10W	1450	280
46AA20K3HO	20W	2900	560
46AA30K3HO	30W	4350	840
46AA40K3HO	40W	5800	1120
46AA50K3HO	50W	7250	1400
46AA60K3HO	60W	8700	1680

ARKEON FREE HIGH OUTPUT INDIRECT

IP 20

High output indirect lighting module , CRI>90.



Cod. 4000K		lm	L mm
46AA10K4HOIN	10W	1520	280
46AA20K4HOIN	20W	3040	560
46AA30K4HOIN	30W	4560	840
46AA40K4HOIN	40W	6080	1120
46AA50K4HOIN	50W	7600	1400
46AA60K4HOIN	60W	9120	1680

Cod. 3000K		lm	L mm
46AA10K3HOIN	10W	1450	280
46AA20K3HOIN	20W	2900	560
46AA30K3HOIN	30W	4350	840
46AA40K3HOIN	40W	5800	1120
46AA50K3HOIN	50W	7250	1400
46AA60K3HOIN	60W	8700	1680

ACCESSORIES



Single wire 1500mm / 3000mm long adjustable suspension kit.

46AA13
46AA1330



Ceiling mounting kit.

46AA14



3, 5, 7, 10 poles-ceiling rose power cable. Cable length 2000mm.

00AA16
00AA165P
00AA167P
00AA1610P



End caps kit. (Length: 7mm - already included in the product total length)

46AA09
46AA09AS - ASYMMETRIC



Electrified linear joint.

46AA11



2 ways joint. (Dim: 316 x 316mm)

46AA05



3 ways joint. (Dim: 316 x 570mm)

46AA06



4 ways joint. (Dim: 570 x 570mm)

46AA07

ACCESSORIES



2 ways luminous joint 90°.
(Dim: 316 x 316mm)

46DR10K4A90: 10W(HE) 4000K
46DR10K3A90: 10W(HE) 3000K
46DR20K4A90: 20W(HO) 4000K
46DR20K3A90: 20W(HO) 3000K



CLD optic (collimated diffuser, UGR<16) 5 - 10m coil to be cut on site, to provide continuous and gap-free light diffusion. interruptions.

46CLD5000
46CLD10000



Satin methacrylate diffuser, 5 - 10m coil to be cut on site, to provide continuous and gap-free light diffusion.

46PG5000
46PG10000



Optional transparent diffuser, 5 - 10m coil to be cut on site, to provide continuous and gap-free light diffusion.

46TR5000
46TR10000



Asymmetric lens, 3000mm.

46AS3000



Blind module connection in painted coil adaptable to size on site.

46MC500
46MC1000

TECHNICAL NOTES



ASSEMBLY SCHEME

ARKEON FREE PROFILE - ARKEON FREE - ARKEON FREE SPOT

