

ARKEON 2.0

ID 46

ARKEON 2.0 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.

☑ 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/B20 >80.000h

🕒 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

★ Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency C
- 5 years warranty

⇄ Related products

- Arkeon Wall (p. 282)
- Arkeon Med (p. 314)

📦 On request

- DALI - code D*
- Bluetooth - code BT*
- Emergency 1hr - code EM*
- Emergency 3hrs - code EM3H*
- 2700K - code K27*
- 6500K - code K65*
- Human Centric Lighting*

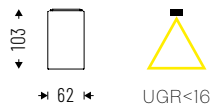
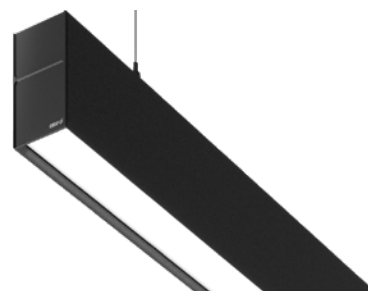
* Where available





ARKEON 2.0 CLD

Direct emission with CLD technology diffuser
(collimated diffuser UGR<16).



IP 40

End caps not included.

LOW POWER VERSION (20 W/m)

Cod. 4000K	Led	lm	Lmm
46DR23CLDK4	23W	2376	1128
46DR30CLDK4	30W	2970	1408
46DR36CLDK4	36W	3564	1688
46DR42CLDK4	42W	4158	1968
46DR47CLDK4	47W	4752	2248
46DR60CLDK4	60W	5940	2808
46DR66CLDK4	66W	6534	3088

LOW POWER VERSION (20 W/m)

Cod. 3000K	Led	lm	Lmm
46DR23CLDK3	23W	2280	1128
46DR30CLDK3	30W	2850	1408
46DR36CLDK3	36W	3420	1688
46DR42CLDK3	42W	3990	1968
46DR47CLDK3	47W	4560	2248
46DR60CLDK3	60W	5700	2808
46DR66CLDK3	66W	6270	3088

HIGH POWER VERSION (40 W/m)

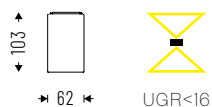
Cod. 4000K	Led	lm	Lmm
46DR48CLDK4HP	48W	4752	1128
46DR60CLDK4HP	60W	5940	1408
46DR72CLDK4HP	72W	7128	1688
46DR84CLDK4HP	84W	8316	1968
46DR96CLDK4HP	96W	9504	2248
46DR120CLDK4HP	120W	11880	2808
46DR132CLDK4HP	132W	13068	3088

HIGH POWER VERSION (40 W/m)

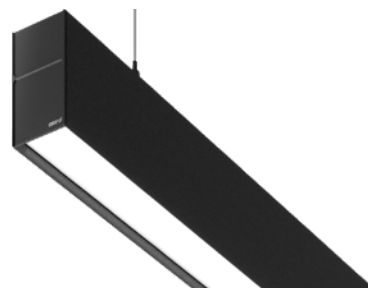
Cod. 3000K	Led	lm	Lmm
46DR48CLDK3HP	48W	4560	1128
46DR60CLDK3HP	60W	5700	1408
46DR72CLDK3HP	72W	6840	1688
46DR84CLDK3HP	84W	7980	1968
46DR96CLDK3HP	96W	9120	2248
46DR120CLDK3HP	120W	11400	2808
46DR132CLDK3HP	132W	12540	3088

ARKEON 2.0 CLD DOUBLE EMISSION

Direct/indirect emission with CLD technology diffuser
(collimated diffuser UGR<16).



IP 40



End caps not included.

LOW POWER VERSION (20 W/m)

Cod. 4000K	Led	Im	Lmm
46DI42CLDK4	42W: 24W+18W	4704	1128
46DI54CLDK4	54W: 30W+24W	6048	1408
46DI66CLDK4	66W: 36W+30W	7392	1688
46DI90CLDK4	90W: 48W+42W	10080	2248
46DI114CLDK4	114W: 60W+54W	12768	2808

LOW POWER VERSION (20 W/m)

Cod. 3000K	Led	Im	Lmm
46DI42CLDK3	42W: 24W+18W	4494	1128
46DI54CLDK3	54W: 30W+24W	5778	1408
46DI66CLDK3	66W: 36W+30W	7062	1688
46DI90CLDK3	90W: 48W+42W	9630	2248
46DI114CLDK3	114W: 60W+54W	12198	2808

HIGH POWER VERSION (40 W/m)

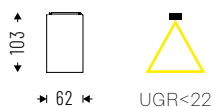
Cod. 4000K	Led	Im	Lmm
46DI66CLDK4HP	66W: 48W+18W	7392	1128
46DI84CLDK4HP	84W: 60W+24W	9408	1408
46DI102CLDK4HP	102W: 72W+30W	11424	1688
46DI138CLDK4HP	138W: 96W+42W	15456	2248
46DI174CLDK4HP	174W: 120W+54W	19488	2808

HIGH POWER VERSION (40 W/m)

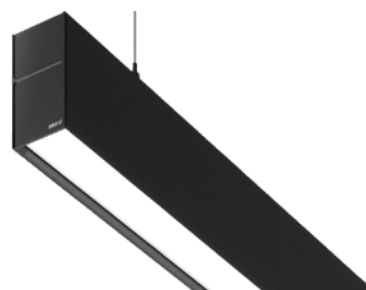
Cod. 3000K	Led	Im	Lmm
46DI66CLDK3HP	66W: 48W+18W	7062	1128
46DI84CLDK3HP	84W: 60W+24W	8988	1408
46DI102CLDK3HP	102W: 72W+30W	10914	1688
46DI138CLDK3HP	138W: 96W+42W	14766	2248
46DI174CLDK3HP	174W: 120W+54W	18618	2808

ARKEON 2.0 PG

Direct emission with antistatic methacrylate satin diffuser UGR<22.



IP 40



End caps not included.

LOW POWER VERSION (20 W/m)

Cod. 4000K	Led	lm	Lmm
46DR23PGK4	23W	3016	1128
46DR30PGK4	30W	3480	1408
46DR36PGK4	36W	4176	1688
46DR42PGK4	42W	4872	1968
46DR47PGK4	47W	5568	2248
46DR60PGK4	60W	6960	2808
46DR66PGK4	66W	7656	3088

LOW POWER VERSION (20 W/m)

Cod. 3000K	Led	lm	Lmm
46DR23PGK3	23W	2664	1128
46DR30PGK3	30W	3330	1408
46DR36PGK3	36W	3996	1688
46DR42PGK3	42W	4662	1968
46DR47PGK3	47W	5328	2248
46DR60PGK3	60W	6660	2808
46DR66PGK3	66W	7326	3088

HIGH POWER VERSION (40 W/m)

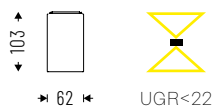
Cod. 4000K	Led	lm	Lmm
46DR48PGK4HP	48W	5568	1128
46DR60PGK4HP	60W	6960	1408
46DR72PGK4HP	72W	8352	1688
46DR84PGK4HP	84W	9744	1968
46DR96PGK4HP	96W	11136	2248
46DR120PGK4HP	120W	13920	2808
46DR132PGK4HP	132W	15312	3088

HIGH POWER VERSION (40 W/m)

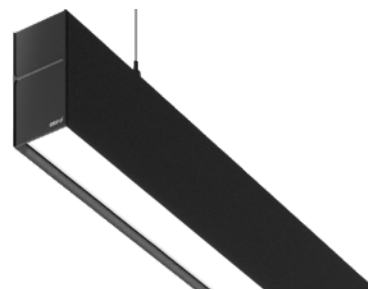
Cod. 3000K	Led	lm	Lmm
46DR48PGK3HP	48W	5328	1128
46DR60PGK3HP	60W	6660	1408
46DR72PGK3HP	72W	7992	1688
46DR84PGK3HP	84W	9324	1968
46DR96PGK3HP	96W	10656	2248
46DR120PGK3HP	120W	13320	2808
46DR132PGK3HP	132W	14652	3088

ARKEON 2.0 PG DOUBLE EMISSION

Direct/indirect emission with antistatic methacrylate satin diffuser UGR<22.



IP 40



End caps not included.

LOW POWER VERSION (20 W/m)

Cod. 4000K	Led	Im	Lmm
46DI42PGK4	42W: 24W+18W	5292	1128
46DI54PGK4	54W: 30W+24W	6804	1408
46DI66PGK4	66W: 36W+30W	8316	1688
46DI90PGK4	90W: 48W+42W	11340	2248
46DI114PGK4	114W: 60W+54W	14364	2808

LOW POWER VERSION (20 W/m)

Cod. 3000K	Led	Im	Lmm
46DI42PGK3	42W: 24W+18W	5082	1128
46DI54PGK3	54W: 30W+24W	6534	1408
46DI66PGK3	66W: 36W+30W	7986	1688
46DI90PGK3	90W: 48W+42W	10890	2248
46DI114PGK3	114W: 60W+54W	13794	2808

HIGH POWER VERSION (40 W/m)

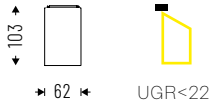
Cod. 4000K	Led	Im	Lmm
46DI66PGK4HP	66W: 48W+18W	8316	1128
46DI84PGK4HP	84W: 60W+24W	10584	1408
46DI102PGK4HP	102W: 72W+30W	12852	1688
46DI138PGK4HP	138W: 96W+42W	17388	2248
46DI174PGK4HP	174W: 120W+54W	21924	2808

HIGH POWER VERSION (40 W/m)

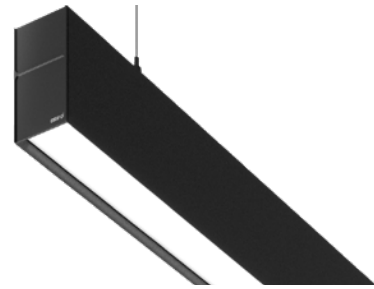
Cod. 3000K	Led	Im	Lmm
46DI66PGK3HP	66W: 48W+18W	7986	1128
46DI84PGK3HP	84W: 60W+24W	10164	1408
46DI102PGK3HP	102W: 72W+30W	12342	1688
46DI138PGK3HP	138W: 96W+42W	16698	2248
46DI174PGK3HP	174W: 120W+54W	21054	2808

ARKEON 2.0 AS

PMMA lens for asymmetrical beam.



IP 40



End caps not included.

LOW POWER VERSION (20 W/m)

Cod. 4000K	Led	lm	Lmm
46DR23ASK4	23W	3168	1128
46DR30ASK4	30W	3960	1408
46DR36ASK4	36W	4752	1688
46DR42ASK4	42W	5544	1968
46DR47ASK4	47W	6336	2248
46DR60ASK4	60W	7920	2808
46DR66ASK4	66W	8712	3088

LOW POWER VERSION (20 W/m)

Cod. 3000K	Led	lm	Lmm
46DR23ASK3	23W	3024	1128
46DR30ASK3	30W	3780	1408
46DR36ASK3	36W	4536	1688
46DR42ASK3	42W	5292	1968
46DR47ASK3	47W	6048	2248
46DR60ASK3	60W	7560	2808
46DR66ASK3	66W	8316	3088

HIGH POWER VERSION (40 W/m)

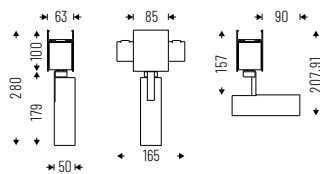
Cod. 4000K	Led	lm	Lmm
46DR48ASK4HP	48W	6336	1128
46DR60ASK4HP	60W	7920	1408
46DR72ASK4HP	72W	9504	1688
46DR84ASK4HP	84W	11088	1968
46DR96ASK4HP	96W	12672	2248
46DR120ASK4HP	120W	15840	2808
46DR132ASK4HP	132W	17424	3088

HIGH POWER VERSION (40 W/m)

Cod. 3000K	Led	lm	Lmm
46DR48ASK3HP	48W	6048	1128
46DR60ASK3HP	60W	7560	1408
46DR72ASK3HP	72W	9072	1688
46DR84ASK3HP	84W	10584	1968
46DR96ASK3HP	96W	12096	2248
46DR120ASK3HP	120W	15120	2808
46DR132ASK3HP	132W	16632	3088

ARKEON 2.0 SPOT

PC lens 15°-24°-36°-50°.



UGR<19

IP 40



End caps not included.

Cod. 4000K	Led	Im	Lmm
46PC15K415	15W 15°	1635	50
46PC15K424	15W 24°	1635	50
46PC15K436	15W 36°	1635	50
46PC15K450	15W 50°	1635	50
46PC20K415	20W 15°	2188	50
46PC20K424	20W 24°	2188	50
46PC20K436	20W 36°	2188	50
46PC20K450	20W 50°	2188	50

Cod. 3000K	Led	Im	Lmm
46PC15K315	15W 15°	1530	50
46PC15K324	15W 24°	1530	50
46PC15K336	15W 36°	1530	50
46PC15K350	15W 50°	1530	50
46PC20K315	20W 15°	2040	50
46PC20K324	20W 24°	2040	50
46PC20K336	20W 36°	2040	50
46PC20K350	20W 50°	2040	50

ACCESSORIES



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

46AA13
46AA1330



Ceiling mounting kit.

46AA14



3-5-7-10 powered supply box. 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: 316x316mm).

46AA05



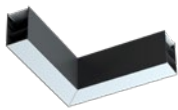
3 ways joint (dim: 316x570mm).

46AA06



4 ways joint (dim: 570x570mm).

46AA07



2 ways luminous joint 90° (dim: 316x316mm).

46DR12K4A90:

12W 4000K

46DR12K3A90:

12W 3000K

46DR24K4A90HP:

24W 4000K high power

46DR24K3A90HP:

24W 3000K high power



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



Blind module.

46MC1M: 1000mm

46MC2M: 2000mm