

Minimalism, efficiency, clean lines melt in a complete range of solutions. These are the characteristics of **TWOS**, the new Esse-Ci profile that **reconsiders the classic and timeless lighting profile** multiplying the creative possibilities. TWOS is available in four different versions – with **microcells, diffusers, downlight or 48V integrated track** – to meet any project needs, thanks to the creative junction, the accessory that allows the connection of 2 or more bodies at different angles. Moreover, selecting **TWOS COMBO** it's **possible to integrate the different lighting supports into a single body** to create even more original, particular and refined visible effects.

☑ 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 >60.000h

🕒 Specifications

- Built-in driver
- CLD technology (UGR<16) for environments with display screen equipment
- Satin diffuser UGR<22
- Polycarbonate lenses
- High Contrast optic
- Continuous indirect emission
- SPOT module with adjustable beam lens of 10° to 40°
- Downlight module
- 48V track module
- PMMA lenses

☐ Body

- Aluminum with epoxy powder coating

🎨 Colors

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

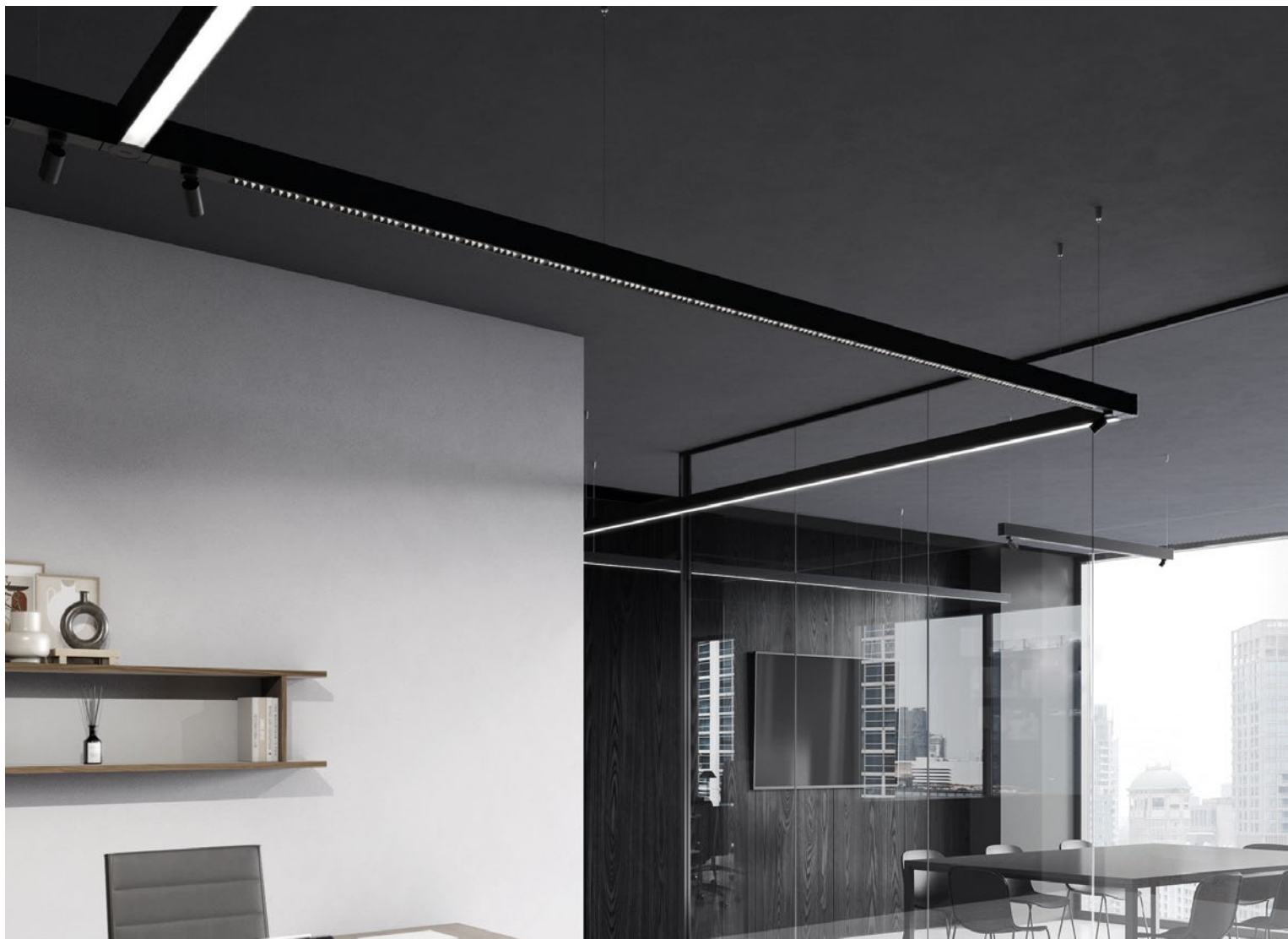
🌟 Certifications

- CE Conformity
- Energy efficiency C
- 5 years warranty

📄 On request

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

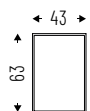
* Where available





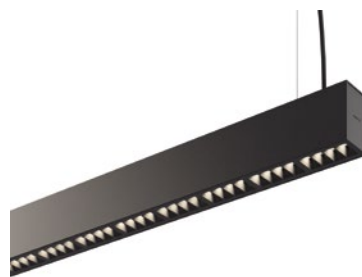
TWOS DK

Micro cell optic for UGR<16.



IP 40

End caps not included.



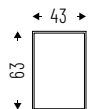
Cod. 4000K	Led	lm	Lmm
54DK24K4	24W 60°	2790	1121
54DK30K4	30W 60°	3486	1401
54DK36K4	36W 60°	4182	1681
54DK42K4	42W 60°	4878	1961
54DK48K4	48W 60°	5573	2241
54DK60K4	60W 60°	6965	2801

Cod. 3000K	Led	lm	Lmm
54DK24K3	24W 60°	2654	1121
54DK30K3	30W 60°	3316	1401
54DK36K3	36W 60°	3978	1681
54DK42K3	42W 60°	4641	1961
54DK48K3	48W 60°	5304	2241
54DK60K3	60W 60°	6628	2801

TWOS DK DOUBLE EMISSION

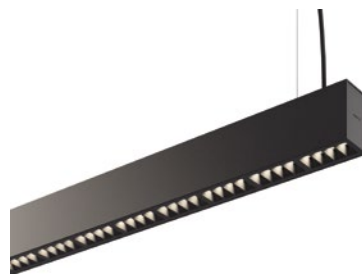
Micro cell optic for UGR<16.

Indirect emission with PMMA frosted diffuser.



IP 40

End caps not included.

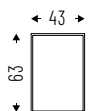


Cod. 4000K	Led	lm	Lmm
54DI36DKK4	24+12W	4460	1121
54DI46DKK4	30+16W	5472	1401
54DI56DKK4	36+20W	6665	1681
54DI66DKK4	42+24W	7858	1961
54DI76DKK4	48+28W	9049	2241
54DI96DKK4	60+36W	11435	2801

Cod. 3000K	Led	lm	Lmm
54DI36DKK3	24+12W	4059	1121
54DI46DKK3	30+16W	5189	1401
54DI56DKK3	36+20W	6319	1681
54DI66DKK3	42+24W	7451	1961
54DI76DKK3	48+28W	8582	2241
54DI96DKK3	60+36W	10843	2801

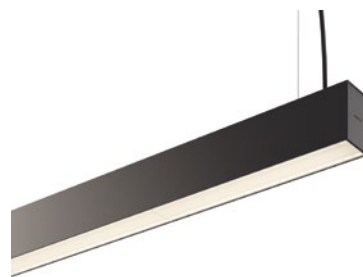
TWOS CLD

PMMA transparent diffuser with CLD film for UGR<19.



UGR<19

IP 40



End caps not included.

LOW POWER VERSION (20 W/m)

Cod. 4000K	Led	lm	Lmm
54CLD24K4	24W	2966	1121
54CLD30K4	30W	3707	1401
54CLD36K4	36W	4448	1681
54CLD42K4	42W	5188	1961
54CLD48K4	48W	5928	2241
54CLD60K4	60W	7405	2801

LOW POWER VERSION (20 W/m)

Cod. 3000K	Led	lm	Lmm
54CLD24K3	24W	2877	1121
54CLD30K3	30W	3595	1401
54CLD36K3	36W	4314	1681
54CLD42K3	42W	5032	1961
54CLD48K3	48W	5749	2241
54CLD60K3	60W	7182	2801

HIGH POWER VERSION (40 W/m)

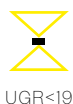
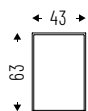
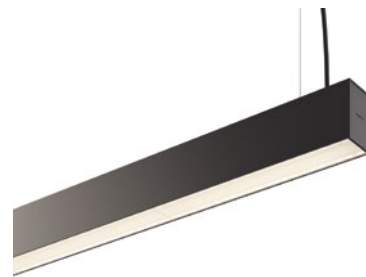
Cod. 4000K	Led	lm	Lmm
54CLD48K4HP	48W	5418	1121
54CLD60K4HP	60W	6722	1401
54CLD72K4HP	72W	8127	1681
54CLD84K4HP	84W	9480	1961
54CLD96K4HP	96W	10831	2241
54CLD120K4HP	120W	13538	2801

HIGH POWER VERSION (40 W/m)

Cod. 3000K	Led	lm	Lmm
54CLD48K3HP	48W	5255	1121
54CLD60K3HP	60W	6520	1401
54CLD72K3HP	72W	7883	1681
54CLD84K3HP	84W	9195	1961
54CLD96K3HP	96W	10505	2241
54CLD120K3HP	120W	13128	2801

TWOS CLD DOUBLE EMISSION

PMMA transparent diffuser with CLD film for UGR<19.
Indirect emission with PMMA frosted diffuser.



UGR<19

IP 40

End caps not included.

LOW POWER VERSION (20 W/m)

Cod. 4000K	Led	lm	Lmm
54DI36CLDK4	24+12W	4451	1121
54DI46CLDK4	30+16W	5687	1401
54DI56CLDK4	36+20W	6923	1681
54DI66CLDK4	42+24W	8160	1961
54DI76CLDK4	48+28W	9396	2241
54DI96CLDK4	60+36W	11869	2801

LOW POWER VERSION (20 W/m)

Cod. 3000K	Led	lm	Lmm
54DI36CLDK3	24+12W	4277	1121
54DI46CLDK3	30+16W	5465	1401
54DI56CLDK3	36+20W	6653	1681
54DI66CLDK3	42+24W	7840	1961
54DI76CLDK3	48+28W	9029	2241
54DI96CLDK3	60+36W	11405	2801

HIGH POWER VERSION (40 W/m)

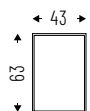
Cod. 4000K	Led	lm	Lmm
54DI60CLDK4HP	48+12W	6897	1121
54DI76CLDK4HP	60+16W	8736	1401
54DI92CLDK4HP	72+20W	10575	1681
54DI108CLDK4HP	84+24W	12414	1961
54DI124CLDK4HP	96+28W	14253	2241
54DI156CLDK4HP	120+36W	17932	2801

HIGH POWER VERSION (40 W/m)

Cod. 3000K	Led	lm	Lmm
54DI60CLDK3HP	48+12W	6648	1121
54DI76CLDK3HP	60+16W	8420	1401
54DI92CLDK3HP	72+20W	10193	1681
54DI108CLDK3HP	84+24W	11966	1961
54DI124CLDK3HP	96+28W	13739	2241
54DI156CLDK3HP	120+36W	17284	2801

TWOS PG

PMMA frosted diffuser UGR<22.



UGR<22

IP 40



End caps not included.

LOW POWER VERSION (20 W/m)

Cod. 4000K	Led	lm	Lmm
54PG24K4	24W	2912	1121
54PG30K4	30W	3640	1401
54PG36K4	36W	4367	1681
54PG42K4	42W	5095	1961
54PG48K4	48W	5819	2241
54PG60K4	60W	7273	2801

LOW POWER VERSION (20 W/m)

Cod. 3000K	Led	lm	Lmm
54PG24K3	24W	2824	1121
54PG30K3	30W	3530	1401
54PG36K3	36W	4235	1681
54PG42K3	42W	4940	1961
54PG48K3	48W	5647	2241
54PG60K3	60W	7059	2801

HIGH POWER VERSION (40 W/m)

Cod. 4000K	Led	lm	Lmm
54PG48K4HP	48W	5379	1121
54PG60K4HP	60W	6723	1401
54PG72K4HP	72W	8068	1681
54PG84K4HP	84W	9413	1961
54PG96K4HP	96W	10757	2241
54PG120K4HP	120W	13447	2801

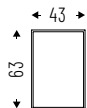
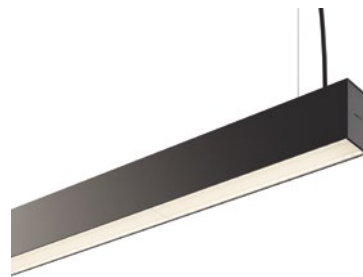
HIGH POWER VERSION (40 W/m)

Cod. 3000K	Led	lm	Lmm
54PG48K3HP	48W	5217	1121
54PG60K3HP	60W	6521	1401
54PG72K3HP	72W	7824	1681
54PG84K3HP	84W	9129	1961
54PG96K3HP	96W	10433	2241
54PG120K3HP	120W	13041	2801

TWOS PG DOUBLE EMISSION

PMMA frosted diffuser UGR<22.

Indirect emission with PMMA frosted diffuser.



IP 40

End caps not included.

LOW POWER VERSION (20 W/m)

Cod. 4000K	Led	lm	Lmm
54DI36PGK4	24+12W	4398	1121
54DI46PGK4	30+16W	5619	1401
54DI56PGK4	36+20W	6840	1681
54DI66PGK4	42+24W	8062	1961
54DI76PGK4	48+28W	9284	2241
54DI96PGK4	60+36W	11727	2801

LOW POWER VERSION (20 W/m)

Cod. 3000K	Led	lm	Lmm
54DI36PGK3	24+12W	4225	1121
54DI46PGK3	30+16W	5398	1401
54DI56PGK3	36+20W	6527	1681
54DI66PGK3	42+24W	7745	1961
54DI76PGK3	48+28W	8919	2241
54DI96PGK3	60+36W	11266	2801

HIGH POWER VERSION (40 W/m)

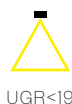
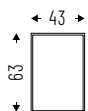
Cod. 4000K	Led	lm	Lmm
54DI60PGK4HP	48+12W	6786	1121
54DI76PGK4HP	60+16W	8595	1401
54DI92PGK4HP	72+20W	10405	1681
54DI108PGK4HP	84+24W	12214	1961
54DI124PGK4HP	96+28W	14024	2241
54DI156PGK4HP	120+36W	17643	2801

HIGH POWER VERSION (40 W/m)

Cod. 3000K	Led	lm	Lmm
54DI60PGK3HP	48+12W	6538	1121
54DI76PGK3HP	60+16W	8281	1401
54DI92PGK3HP	72+20W	10024	1681
54DI108PGK3HP	84+24W	11767	1961
54DI124PGK3HP	96+28W	13511	2241
54DI156PGK3HP	120+36W	16997	2801

TWOS PC 60°

PMMA lens 60° low glare.



IP 40



End caps not included.

HIGH POWER VERSION (40 W/m)

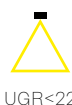
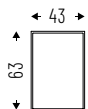
Cod. 4000K	Led	lm	Lmm
54PC44K460	44W	7060	1128
54PC66K460	66W	10560	1688
54PC88K460	88W	14080	2248
54PC110K460	110W	17600	2808

HIGH POWER VERSION (40 W/m)

Cod. 3000K	Led	lm	Lmm
54PC44K360	44W	6600	1128
54PC66K360	66W	9900	1688
54PC88K360	88W	13200	2248
54PC110K360	110W	16500	2808

TWOS PC 110°

PMMA lens 110° extra wide.



IP 40



End caps not included.

HIGH POWER VERSION (40 W/m)

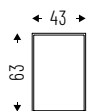
Cod. 4000K	Led	lm	Lmm
54PC44K4110	44W	7060	1128
54PC66K4110	66W	10560	1688
54PC88K4110	88W	14080	2248
54PC110K4110	110W	17600	2808

HIGH POWER VERSION (40 W/m)

Cod. 3000K	Led	lm	Lmm
54PC44K3110	44W	6600	1128
54PC66K3110	66W	9900	1688
54PC88K3110	88W	13200	2248
54PC110K3110	110W	16500	2808

TWOS PC ASYMMETRIC

PMMA lens single asymmetric Wall Washer.



UGR<22

IP 40

End caps not included.

HIGH POWER VERSION (40 W/m)

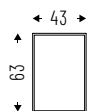
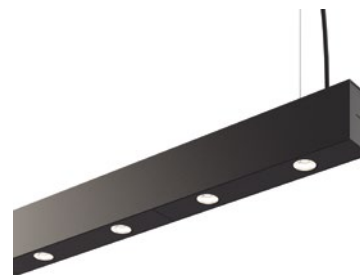
Cod. 4000K	Led	lm	Lmm
54AS44K4	44W	7060	1128
54AS66K4	66W	10560	1688
54AS88K4	88W	14080	2248
54AS110K4	110W	17600	2808

HIGH POWER VERSION (40 W/m)

Cod. 3000K	Led	lm	Lmm
54AS44K3	44W	6600	1128
54AS66K3	66W	9900	1688
54AS88K3	88W	13200	2248
54AS110K3	110W	16500	2808

TWOS DOWNLIGHT DOUBLE EMISSION

Downlight modules with PC lens 50°.
Indirect emission with PMMA frosted diffuser.



UGR<19

IP 40

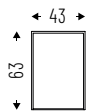
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Cod. 4000K	Led	lm	Lmm
54DI5X6I12K4	5x6W 50°+12W	3720	1121
54DI7X6I16K4	7x6W 50°+16W	4920	1401

Cod. 3000K	Led	lm	Lmm
54DI5X6I12K3	5x6W 50°+12W	3544	1121
54DI7X6I16K3	7x6W 50°+16W	4680	1401

TWOS LOW VOLTAGE TRACK MODULE WITH INDIRECT LIGHT

Element with built-in low voltage 48V track with transformer.
Indirect emission with PMMA frosted diffuser.



UGR<19

IP 40



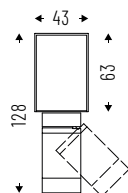
End caps not included.
Compatible with low voltage products from page 243

Cod. 4000K	Led	lm	Lmm
54DI1112LVK4	12W	720	1001
54DI2124LVK4	24W	1440	2001

Cod. 3000K	Led	lm	Lmm
54DI1112LVK3	12W	704	1001
54DI2124LVK3	24W	1408	2001

TWOS COMBO DK DOUBLE EMISSION+SPOT

Micro cell optik for UGR<16 and additional Spot lights.
Indirect emission with PMMA frosted diffuser.



UGR<16

IP 40



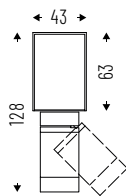
End caps not included.

Cod. 4000K	Led	lm	Lmm
54DI36DKS2X3K4	24+12W 60° +2x3W zoom	4460 +524	1241
54DI46DKS2X3K4	30+16W 60° +2x3W zoom	5472 +524	1521

Cod. 3000K	Led	lm	Lmm
54DI36DKS2X3K3	24+12W 60° +2x3W zoom	4059 +476	1241
54DI46DKS2X3K3	30+16W 60° +2x3W zoom	5189 +476	1521

TWOS COMBO PG DOUBLE EMISSION+SPOT

PMMA frosted diffuser UGR<22 and additional Spot lights. Indirect emission with PMMA frosted diffuser.



IP 40



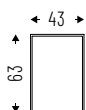
End caps not included.

Cod. 4000K	Led	lm	Lmm
54DI36PGS2X3K4	24+2W +2x3W zoom	4059 +476	1241
54DI46PGS2X3K4	30+16W +2x3W zoom	5189 +476	1521

Cod. 3000K	Led	lm	Lmm
54DI36PGS2X3K3	24+12W +2x3W zoom	4225 +476	1241
54DI46PGS2X3K3	30+16W +2x3W zoom	5398 +476	1521

TWOS PG DOUBLE EMISSION+DOWN LIGHTS

PMMA frosted diffuser UGR<22 and additional down lights. Indirect emission with PMMA frosted diffuser.



IP 40



End caps not included.

Cod. 4000K	Led	lm	Lmm
54DI36PGF2X6K4	24+12W +2x6W 50°	4398 +1200	1241
54DI46PGF2X6K4	30W+16W +2x6W 50°	5619 +1200	1521

Cod. 3000K	Led	lm	Lmm
54DI36PGF2X6K3	24W+12W +2x6W 50°	4225 +1136	1241
54DI46PGF2X6K3	30W+16W +2x6W 50°	5398 +1136	1521

ACCESSORIES



Adjustable suspension cable.
Length 1500mm/3000mm.

54AA13
54AA1330



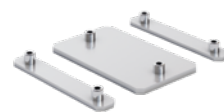
3-5-7 powered supply box. Cable
length 2000mm.

00AA16
00AA165P
00AA167P



End caps kit.

54AA09



Linear joint.

54AA11



Two ways adjustable joints.

54AA05



Three ways adjustable joints.

54AA06



Four ways adjustable joints.

54AA07



Blind module.

54MC1000: 1000mm
54MC2000: 2000mm



CLD screen,
(collimated optics UGR<16)
1000mm/2000mm/
3000mm.

54CLD10000



PG screen,
(UGR<22) 1000mm/
2000mm/3000mm.

54PG10000



Brackets kit for
recessed installation.

54AA17

TECHNICAL NOTES

Creative junction is an accessory studied and designed to make freer and easier continuous line installation of TWOS profiles to create unexpected geometric light solutions. The two-way version **allows a 180° rotation** both an **electrical and mechanical connection**. The accessory is available in the three-way and four-way version too.

