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DIAMANTE

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DIAMANTE

Design Rossi Bianchi Lighting Design

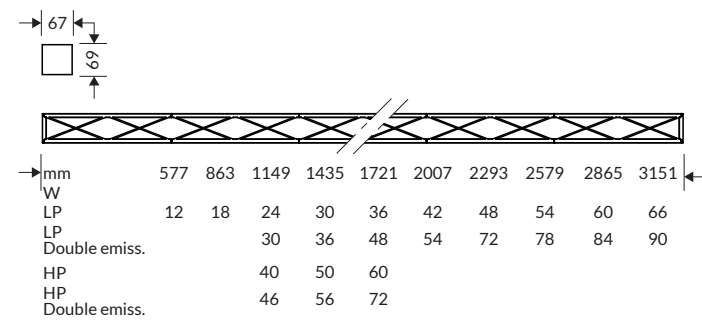


η >90 lm/W

CRI >80

IP 40

UGR <19





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DIAMANTE

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SPECIFICATIONS

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- McAdams 3
- Life Time: L80/B50 >60.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

OPTICS

DPL technology diffuser UGR <19 and additional raster for glare control in injection-molded vacuum metallized polycarbonate.

BODY

Aluminum extruded body with epoxy powder coating.

LEGAL REFERENCES

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

CERTIFICATIONS

CE IP40
ErP Class: A++

COLOURS

Black RAL 9005 - Code: C8

DIAMANTE

DIAMANTE comes from passion for technique and design. It's an exclusive line that preforms light control and integrates performance and flexibility into a single product. The DPL technology for controlled UGR combined with the additional raster for glare control make the product perfect for working space.

Available as a stand-alone product, configurable as a system, or in the FREE version that allows you to use the luminous modules in a versatile way coupling them with lamp bodies of different sizes.

ON REQUEST

- Wiring DALI dimmable - Code: RDD (verify the version available)
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Driver Bluetooth - Code: BT (verify the version available)

VERSIONS

DIAMANTE LOW POWER

DIAMANTE HIGH POWER

DIAMANTE LOW POWER DOUBLE EMISSION

DIAMANTE HIGH POWER DOUBLE EMISSION

DIAMANTE FREE LOW POWER

DIAMANTE FREE HIGH POWER

DIAMANTE SPOT

DIAMANTE FREE PROFILE

ACCESSORIES

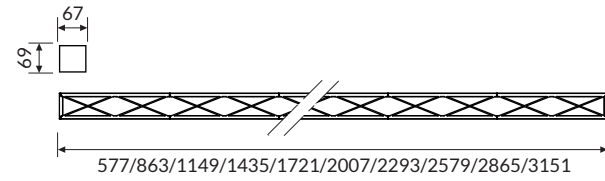


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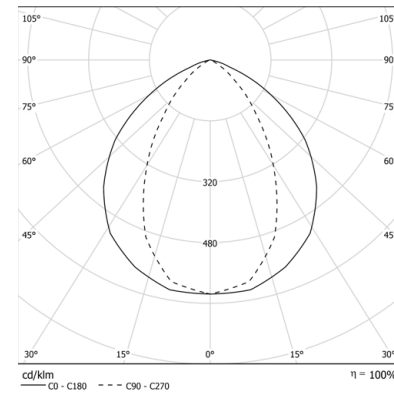
DIAMANTE LOW POWER

OPTIC

DPL technology diffuser UGR <19 and additional raster for glare control in injection-molded vacuum polycarbonate. Luminaire complete with end caps.



IP 40 A++



COLOUR TEMPERATURE //

4000 K

COD		lm	mm
82DPL12L4	12W 4000K	1020	577
82DPL18L4	18W 4000K	1530	863
82DPL24L4	24W 4000K	2040	1149
82DPL30L4	30W 4000K	2550	1435
82DPL36L4	36W 4000K	3060	1721
82DPL42L4	42W 4000K	3570	2007
82DPL48L4	48W 4000K	4080	2293
82DPL54L4	54W 4000K	4590	2579
82DPL60L4	60W 4000K	5100	2865
82DPL66L4	66W 4000K	5610	3151

3000 K

COD		lm	mm
82DPL12L3	12W 3000K	996	577
82DPL18L3	18W 3000K	1494	863
82DPL24L3	24W 3000K	1992	1149
82DPL30L3	30W 3000K	2490	1435
82DPL36L3	36W 3000K	2988	1721
82DPL42L3	42W 3000K	3486	2007
82DPL48L3	48W 3000K	3984	2293
82DPL54L3	54W 3000K	4482	2579
82DPL60L3	60W 3000K	4980	2865
82DPL66L3	66W 3000K	5478	3151

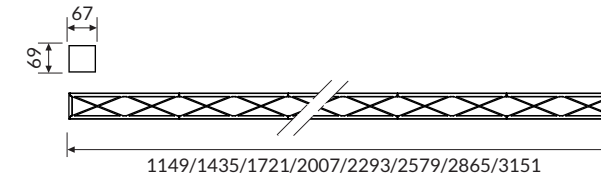


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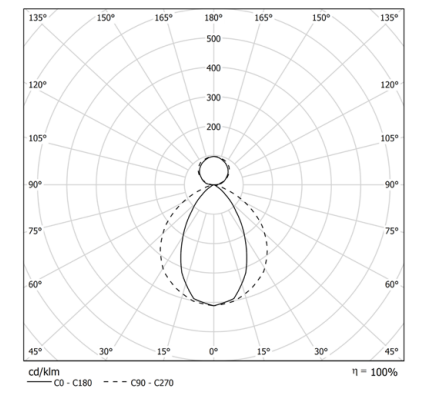
DIAMANTE LOW POWER Double Emission

OPTIC

DPL technology diffuser UGR <19 and additional raster for glare control in injection-molded vacuum polycarbonate. Luminaire complete with end caps.



IP 40 A++



DIRECT // INDIRECT EMISSION

mm	Power Direct Mod.	Power Indirect Mod.
1149	24W	6W
1435	30W	6W
1721	36W	12W
2007	42W	12W

mm	Power Direct Mod.	Power Indirect Mod.
2293	48W	24W
2579	54W	24W
2865	60W	24W
3151	66W	24W

COLOUR TEMPERATURE //

4000 K

COD		lm	mm
82DI30DPLL4	30W 4000K	2590	1149
82DI36DPLL4	36W 4000K	3100	1435
82DI48DPLL4	48W 4000K	4165	1721
82DI54DPLL4	54W 4000K	4675	2007
82DI72DPLL4	72W 4000K	6246	2293
82DI78DPLL4	78W 4000K	6756	2579
82DI84DPLL4	84W 4000K	7266	2865
82DI90DPLL4	90W 4000K	7776	3151

3000 K

COD		lm	mm
82DI30DPLL3	30W 3000K	2533	1149
82DI36DPLL3	36W 3000K	3031	1435
82DI48DPLL3	48W 3000K	4070	1721
82DI54DPLL3	54W 3000K	4568	2007
82DI72DPLL3	72W 3000K	6104	2293
82DI78DPLL3	78W 3000K	6602	2579
82DI84DPLL3	84W 3000K	7100	2865
82DI90DPLL3	90W 3000K	7598	3151

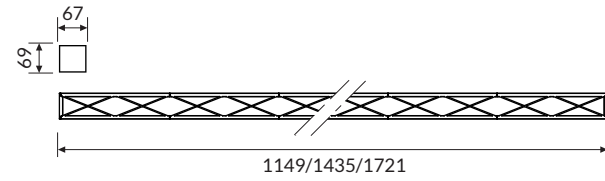


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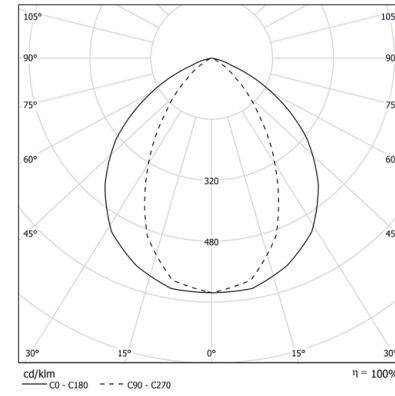
DIAMANTE HIGH POWER

OPTIC

DPL technology diffuser UGR <19 and additional raster for glare control in injection-molded vacuum polycarbonate. Luminaire complete with end caps.



IP 40 A++



COLOUR TEMPERATURE //

4 0 0 0 K

COD	💡	lm	mm
82DPL40L4HP	40W 4000K	3520	1149
82DPL50L4HP	50W 4000K	4400	1435
82DPL60L4HP	60W 4000K	5280	1721

3 0 0 0 K

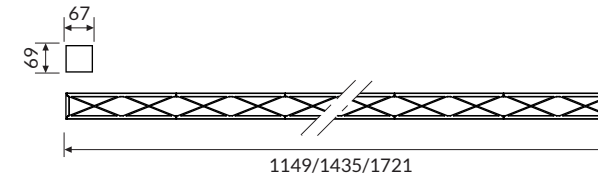
COD	💡	lm	mm
82DPL40L3HP	40W 3000K	3440	1149
82DPL50L3HP	50W 3000K	4298	1435
82DPL60L3HP	60W 3000K	5160	1721



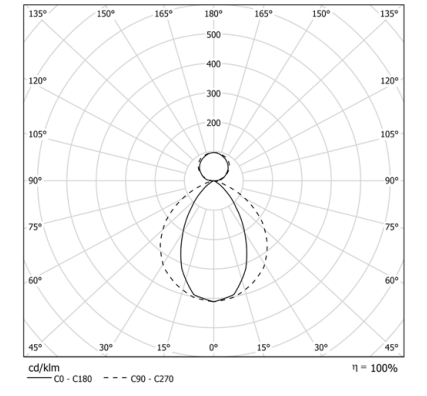
DIAMANTE HIGH POWER Double Emission

OPTIC

DPL technology diffuser UGR <19 and additional raster for glare control in injection-molded vacuum polycarbonate. Luminaire complete with end caps.



IP 40 A++



DIRECT // INDIRECT EMISSION

mm	Power Direct Mod.	Power Indirect Mod.
1149	40W	6W
1435	50W	6W
1721	60W	12W

COLOUR TEMPERATURE //

4 0 0 0 K

COD	💡	lm	mm
82DI46DPLL4HP	46W 4000K	4070	1149
82DI56DPLL4HP	56W 4000K	4950	1435
82DI72DPLL4HP	72W 4000K	6385	1721

3 0 0 0 K

COD	💡	lm	mm
82DI46DPLL3HP	46W 3000K	3981	1149
82DI56DPLL3HP	56W 3000K	4839	1435
82DI72DPLL3HP	72W 3000K	6242	1721

DIAMANTE

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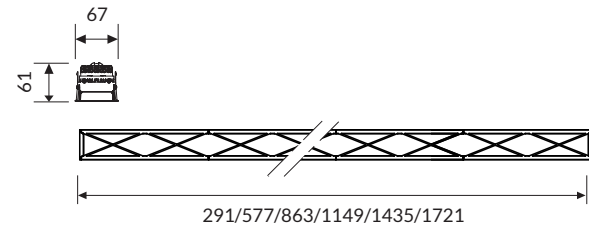
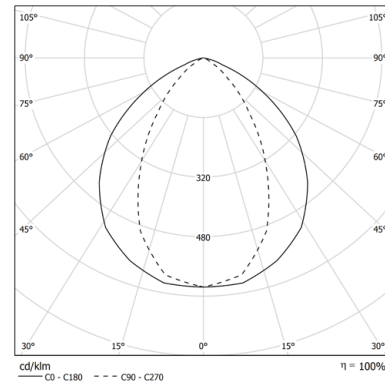
DIAMANTE FREE LOW POWER



OPTIC

DPL technology diffuser UGR <19 and additional raster for glare control in injection-molded vacuum polycarbonate.

IP 40 A++



* Module for single installation on plasterboard ceiling with 82AA17ML accessory or on DIAMANTE FREE PROFILE for ceiling, suspension or recessed applications (page 136).



Power (W)	Length (mm)
6W	287 mm
12W	573 mm
18W	859 mm

COLOUR TEMPERATURE //

4 0 0 0 K

COD	Power (W)	lm	mm
82DPL6L4CL	6W 4000K	510	291
82DPL12L4CL	12W 4000K	1020	577
82DPL18L4CL	18W 4000K	1530	863
82DPL24L4CL	24W 4000K	2040	1149
82DPL30L4CL	30W 4000K	2550	1435
82DPL36L4CL	36W 4000K	3060	1721

3 0 0 0 K

COD	Power (W)	lm	mm
82DPL6L3CL	6W 3000K	498	291
82DPL12L3CL	12W 3000K	996	577
82DPL18L3CL	18W 3000K	1494	863
82DPL24L3CL	24W 3000K	1992	1149
82DPL30L3CL	30W 3000K	2490	1435
82DPL36L3CL	36W 3000K	2988	1721



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DIAMANTE

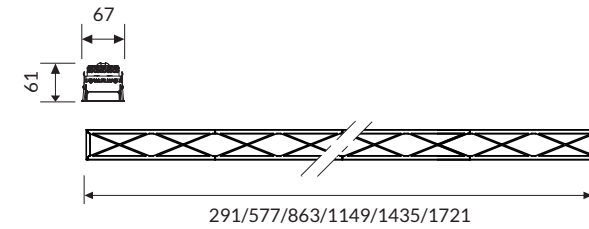
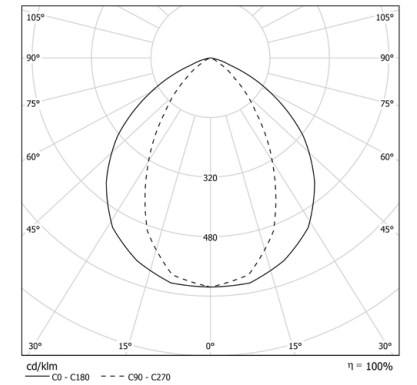
DIAMANTE FREE HIGH POWER



OPTIC

DPL technology diffuser UGR <19 and additional raster for glare control in injection-molded vacuum polycarbonate.

IP 40 A++



* Module for single installation on plasterboard ceiling with 82AA17ML accessory or on DIAMANTE FREE PROFILE for ceiling, suspension or recessed applications (page 136).



Power (W)	Length (mm)
10W	287 mm
20W	573 mm
30W	859 mm

Power (W)	Length (mm)
40W	1145 mm
50W	1431 mm
60W	1717 mm

COLOUR TEMPERATURE //

4 0 0 0 K

COD	Power (W)	lm	mm
82DPL10L4HPCL	10W 4000K	880	291
82DPL20L4HPCL	20W 4000K	1760	577
82DPL30L4HPCL	30W 4000K	2640	863
82DPL40L4HPCL	40W 4000K	3520	1149
82DPL50L4HPCL	50W 4000K	4400	1435
82DPL60L4HPCL	60W 4000K	5280	1721

3 0 0 0 K

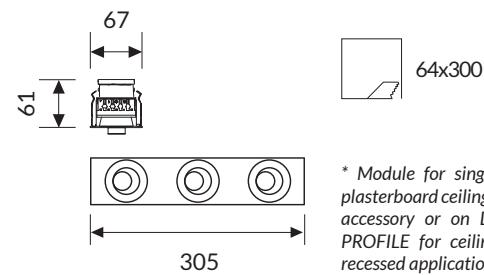
COD	Power (W)	lm	mm
82DPL10L3HPCL	10W 3000K	860	291
82DPL20L3HPCL	20W 3000K	1720	577
82DPL30L3HPCL	30W 3000K	2580	863
82DPL40L3HPCL	40W 3000K	3440	1149
82DPL50L3HPCL	50W 3000K	4298	1435
82DPL60L3HPCL	60W 3000K	5160	1721



DIAMANTE SPOT

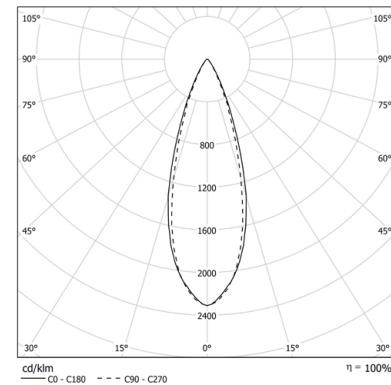
OPTIC

Removable and adjustable spot with polycarbonate lens 36°.



* Module for single installation on plasterboard ceiling with 82AA17ML accessory or on DIAMANTE FREE PROFILE for ceiling, suspension or recessed applications (page 136).

IP 40 A++



COLOUR TEMPERATURE //

4 0 0 0 K

COD	Light Source	lm	mm
82AA33L4	3x3W 4000K	420	305x67

3 0 0 0 K

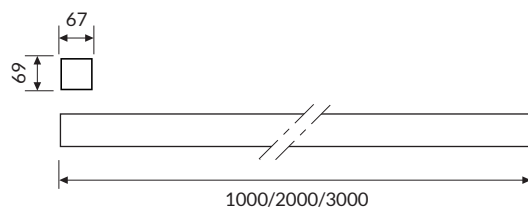
COD	Light Source	lm	mm
82AA33L3	3x3W 3000K	390	305x67

DIAMANTE FREE PROFILE

Aluminum body for ceiling, suspension or recessed applications.

COD	mm
82AA1000	1000
82AA2000	2000
82AA3000	3000

IP 20



ACCESSORIES



82AA13

Single wire 1500mm long adjustable suspension kit.



82AA1330

Single wire 3000mm long adjustable suspension kit.



82AA16

3 poles-ceiling rose power cable. Cable length 2000mm.



82AA165P

5 poles-ceiling rose power cable. Cable length 2000mm.



82AA09F

End caps kit for DIAMANTE FREE version.



82AA11

Electrified linear joint for ceiling and suspended version.



82MC500: 500mm
82MC1000: 1000mm

Aluminium blind module connection adaptable to size on site.



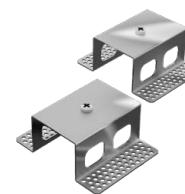
82AA11F

Linear joint for DIAMANTE FREE version.



82AA17ML

Spring for installation of DIAMANTE FREE recessed light modules on plasterboard.



82AA17

Brackets kit for recessed installation.