

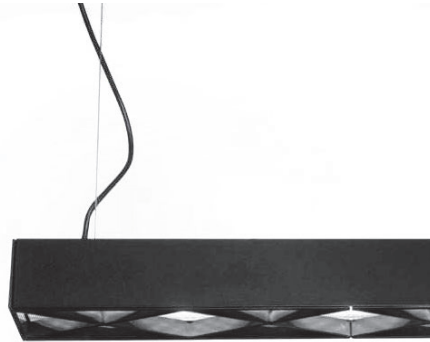
DIAMANTE

ID CODE: 82

DIAMANTE has been created as a result of Esse-ci's passion for unique technical design. It's a unique product that achieves **optimum light control** with high performance and flexibility from a single product.





The DPL diffusion technology for controlled UGR combined with the additional black diamond louvre results in unparalleled glare control, making the product **perfect for any office application**.

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








Design
Rossi Bianchi Lighting Design

FEATURES

-  Direct Emission
-  Direct/Indirect Emission
-  UGR < 19
-  IP 40



LED

-  3000K/4000K
- >82 lm/W icon" data-bbox="156 558 171 573"/> >82 lm/W
-  CRI > 90
-  Eye safety: RG0/RG1
-  Mac Adams 3
-  L80/B10 > 50.000h

CERTIFICATIONS

-  CE
-  A++
-  5 years warranty

ON REQUEST

-  DALI - RDD code (verify the version)
-  Emergency kit 1/3 hour EM/EM 3h code

Specifications Built-in driver.

Optic 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.

Colour ● Matt black RAL 9005 - Code: C8



esse-ci

DIAMANTE LOW POWER

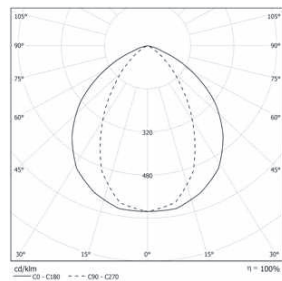
OPTIC

DPL technology diffuser UGR <19 and additional black diamond-shaped louvre for glare control in injection-molded vacuum polycarbonate.

End caps included. See accessories on p. 87.



IP 40 A++



COLOUR TEMPERATURE

4000K

COD	Light Bulb Icon	lm	mm
82DPL12L490	12W	984	577
82DPL18L490	18W	1476	863
82DPL24L490	24W	1968	1149
82DPL30L490	30W	2460	1435
82DPL36L490	36W	2952	1721
82DPL42L490	42W	3360	2007
82DPL48L490	48W	3936	2293
82DPL54L490	54W	4428	2579
82DPL60L490	60W	4920	2865
82DPL66L490	66W	5412	3151

3000K

COD	Light Bulb Icon	lm	mm
82DPL12L390	12W	905	577
82DPL18L390	18W	1358	863
82DPL24L390	24W	1811	1149
82DPL30L390	30W	2263	1435
82DPL36L390	36W	2716	1721
82DPL42L390	42W	3091	2007
82DPL48L390	48W	3621	2293
82DPL54L390	54W	4074	2579
82DPL60L390	60W	4526	2865
82DPL66L390	66W	4979	3151

LAREN

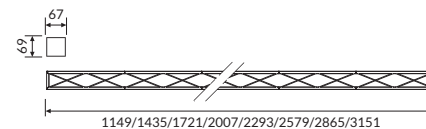
CONTINUOUS ROWS

DIAMANTE LOW POWER DOUBLE EMISSION

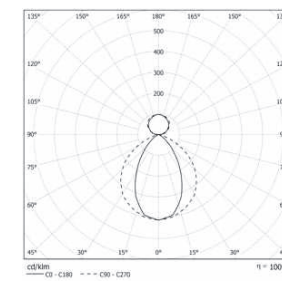
OPTIC

DPL technology diffuser UGR <19 and additional black diamond-shaped louvre for glare control in injection-molded vacuum polycarbonate.

End caps included. See accessories on p. 87.



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

4000K

COD	Light Bulb Icon	lm	mm
82DI30DPLL490	30W	2618	1149
82DI36DPLL490	36W	3110	1435
82DI48DPLL490	48W	4252	1721
82DI54DPLL490	54W	4660	2007
82DI72DPLL490	72W	6536	2293
82DI78DPLL490	78W	7028	2579
82DI84DPLL490	84W	7520	2865
82DI90DPLL490	90W	8012	3151

DIAMANTE

CONTINUOUS ROWS

COLOUR TEMPERATURE

3000K

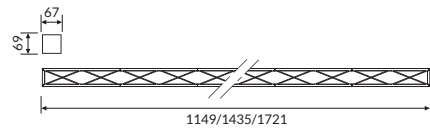
COD	Light Bulb Icon	lm	mm
82DI30DPLL390	30W	2408	1149
82DI36DPLL390	36W	2860	1435
82DI48DPLL390	48W	3910	1721
82DI54DPLL390	54W	4285	2007
82DI72DPLL390	72W	6009	2293
82DI78DPLL390	78W	6462	2579
82DI84DPLL390	84W	6914	2865
82DI90DPLL390	90W	7367	3151

DIAMANTE HIGH POWER

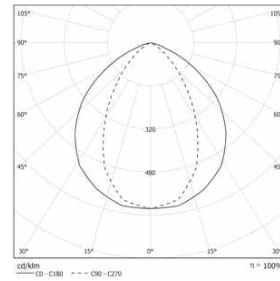
OPTIC

DPL technology diffuser UGR <19 and additional black diamond-shaped louvre for glare control in injection-molded vacuum polycarbonate.

End caps included. See accessories on p. 87.



IP 40 A++



COLOUR TEMPERATURE

4000K

COD	⚡	lm	mm
82DPL40L490HP	40W	3280	1149
82DPL50L490HP	50W	4100	1435
82DPL60L490HP	60W	4920	1721

3000K

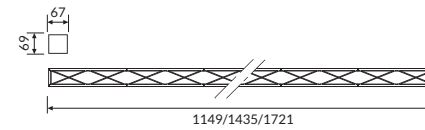
COD	⚡	lm	mm
82DPL40L390HP	40W	3018	1149
82DPL50L390HP	50W	3772	1435
82DPL60L390HP	60W	4526	1721

DIAMANTE HIGH POWER DOUBLE EMISSION

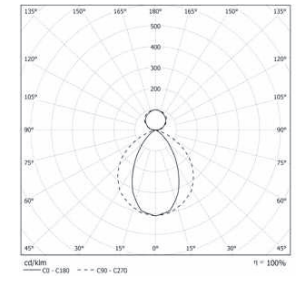
OPTIC

DPL technology diffuser UGR <19 and additional black diamond-shaped louvre for glare control in injection-molded vacuum polycarbonate.

End caps included. See accessories on p. 87.



IP 40 A++



DIRECT // INDIRECT EMISSION

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

COLOUR TEMPERATURE

4000K

COD	⚡	lm	mm
82DI46DPLL490HP	46W	3930	1149
82DI56DPLL490HP	56W	4750	1435
82DI72DPLL490HP	72W	6114	1721

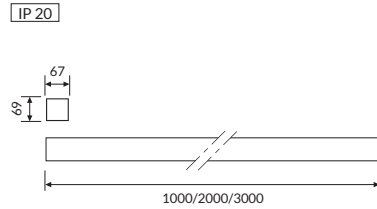
3000K

COD	⚡	lm	mm
82DI46DPLL390HP	46W	3615	1149
82DI56DPLL390HP	56W	4369	1435
82DI72DPLL390HP	72W	5720	1721

DIAMANTE FREE PROFILE

Aluminum body for ceiling, suspension or recessed applications.

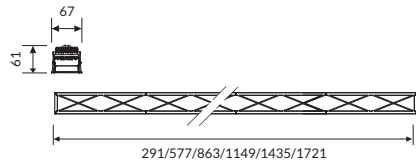
COD	mm
82AA1000	1000
82AA2000	2000
82AA3000	3000



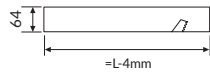
DIAMANTE FREE LOW POWER

OPTIC

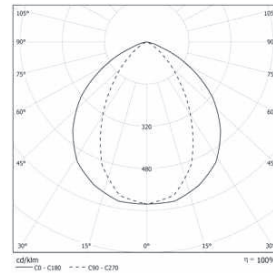
DPL technology diffuser UGR <19 and additional black diamond-shaped louvre for glare control in injection-molded vacuum polycarbonate.



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



IP 40 A++



COLOUR TEMPERATURE 4000K

COD	Im	mm
82DPL6L490CL	6W 492	291
82DPL12L490CL	12W 984	577
82DPL18L490CL	18W 1476	863
82DPL24L490CL	24W 1968	1149
82DPL30L490CL	30W 2460	1435
82DPL36L490CL	36W 2952	1721

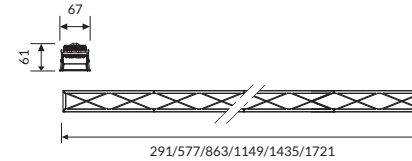
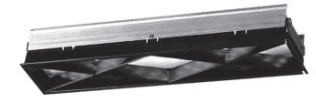
COLOUR TEMPERATURE 3000K

COD	Im	mm
82DPL6L390CL	6W 453	291
82DPL12L390CL	12W 905	577
82DPL18L390CL	18W 1358	863
82DPL24L390CL	24W 1811	1149
82DPL30L390CL	30W 2263	1435
82DPL36L390CL	36W 2716	1721

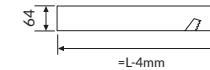
DIAMANTE FREE HIGH POWER

OPTIC

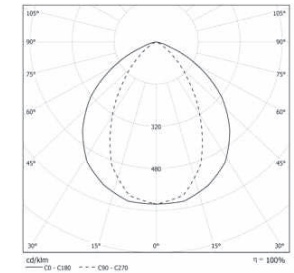
DPL technology diffuser UGR <19 and additional black diamond-shaped louvre for glare control in injection-molded vacuum polycarbonate.



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



IP 40 A++



COLOUR TEMPERATURE 4000K

COD	Im	mm
82DPL10L490HPCL	10W 820	291
82DPL20L490HPCL	20W 1640	577
82DPL30L490HPCL	30W 2460	863
82DPL40L490HPCL	40W 3280	1149
82DPL50L490HPCL	50W 4100	1435
82DPL60L490HPCL	60W 4920	1721

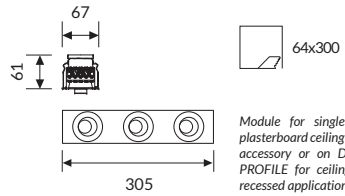
COLOUR TEMPERATURE 3000K

COD	Im	mm
82DPL10L390HPCL	10W 754	291
82DPL20L390HPCL	20W 1509	577
82DPL30L390HPCL	30W 2263	863
82DPL40L390HPCL	40W 3018	1149
82DPL50L390HPCL	50W 3772	1435
82DPL60L390HPCL	60W 4526	1721

DIAMANTE SPOT

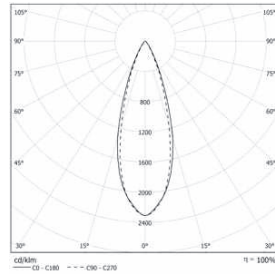
OPTIC

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 (p. 87).

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COLOUR TEMPERATURE

4000K

COD	Im	mm
82AA33L490	3x3W	391 305x67

3000K

COD	Im	mm
82AA33L390	3x3W	363 305x67

Accessories



82AA13
Single wire 1500mm long adjustable suspension kit.



82AA1330
Single wire 3000mm long adjustable suspension kit.



00AA16
3 poles-ceiling rose power cable. Cable length 2000mm.



00AA165P
5 poles-ceiling rose power cable. Cable length 2000mm.



82AA11
Electrified linear joint for ceiling and suspended version.



82AA09F
End caps kit for DIAMANTE FREE version.



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.



82MC500: 500mm
82MC1000: 1000mm
Aluminium blind module connection adaptable to size on site.



82MCI500: 500mm
82MCI1000: 1000mm
Aluminium blind module connection adaptable to size on site.