

# 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
-  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

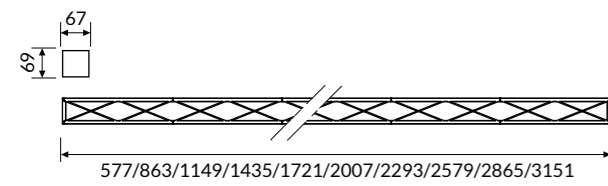


## DIAMANTE LOW POWER

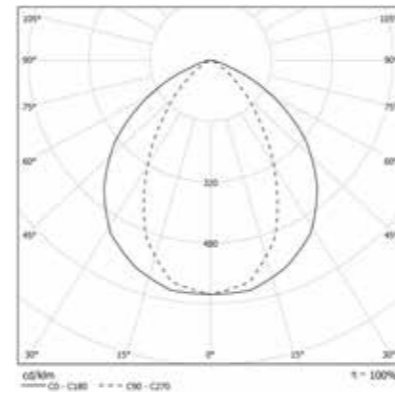
### OPTIC

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

3000K

COD	💡	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

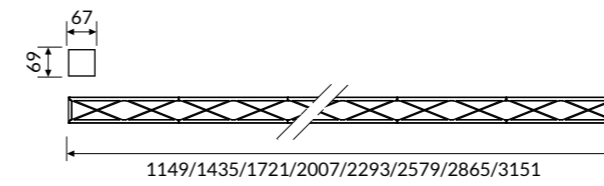
COD	💡	lm	mm
82DPL12L390	12W	905	577
82DPL18L390	18W	1358	863
82DPL24L390	24W	1811	1149
82DPL30L390	30W	2263	1435
82DPL36L390	36W	2716	1721
82DPL42L390	42W	3091	2007
82DPL48L390	48W	3621	2293
82DPL54L390	54W	4074	2579
82DPL60L390	60W	4526	2865
82DPL66L390	66W	4979	3151

## DIAMANTE LOW POWER DOUBLE EMISSION

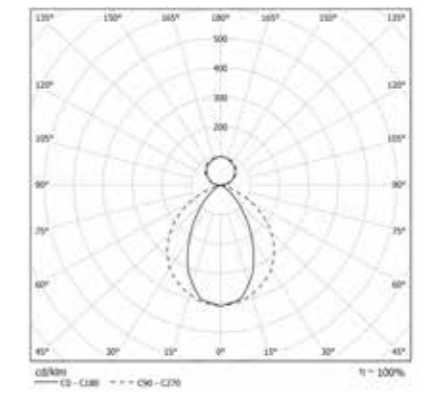
### OPTIC

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

### COLOUR TEMPERATURE

4000K

COD	💡	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

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

### COLOUR TEMPERATURE

3000K

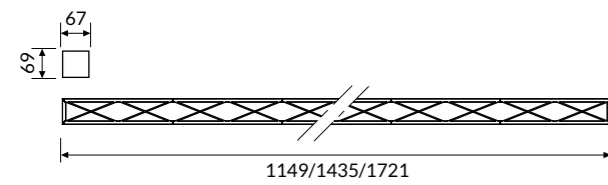
COD	💡	lm	mm
82DI30DPLL390	30W	2408	1149
82DI36DPLL390	36W	2860	1435
82DI48DPLL390	48W	3910	1721
82DI54DPLL390	54W	4285	2007
82DI72DPLL390	72W	6009	2293
82DI78DPLL390	78W	6462	2579
82DI84DPLL390	84W	6914	2865
82DI90DPLL390	90W	7367	3151

## DIAMANTE HIGH POWER

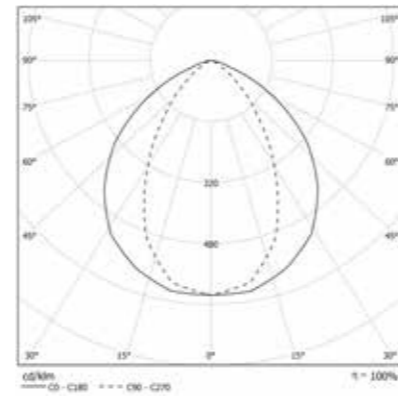
### OPTIC

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

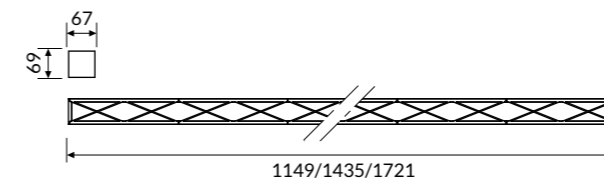
COD	💡	lm	mm
82DPL40L390HP	40W	3018	1149
82DPL50L390HP	50W	3772	1435
82DPL60L390HP	60W	4526	1721

## DIAMANTE HIGH POWER DOUBLE EMISSION

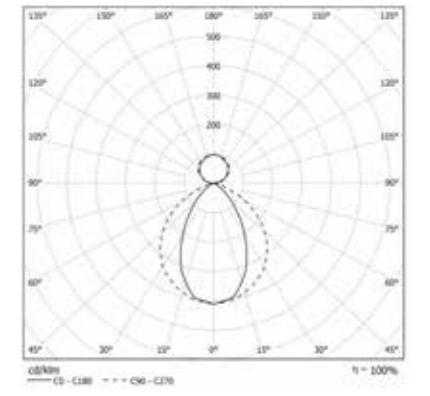
### OPTIC

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

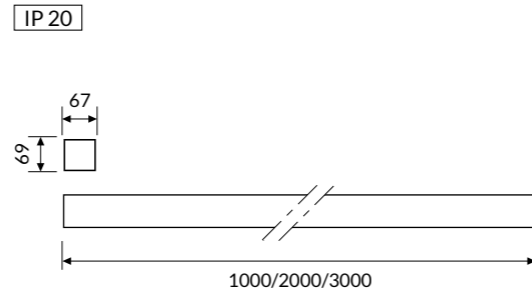
3000K

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.

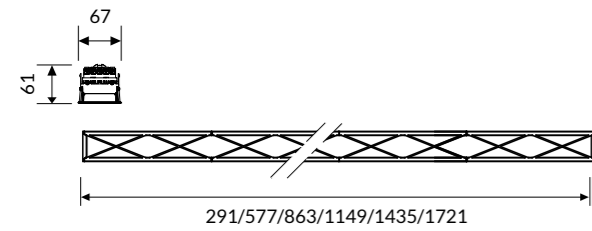
COD	mm
82AA1000	1000
82AA2000	2000
82AA3000	3000



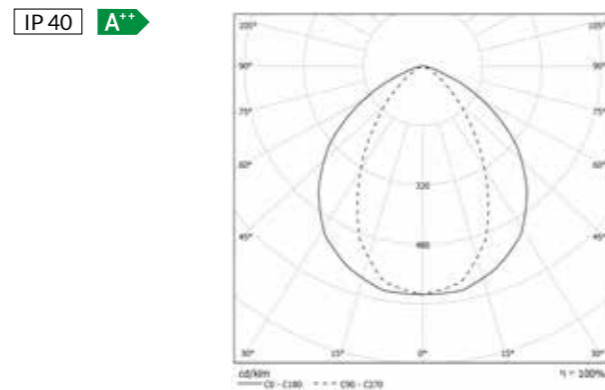
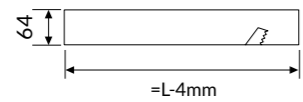
## DIAMANTE FREE LOW POWER

### OPTIC

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



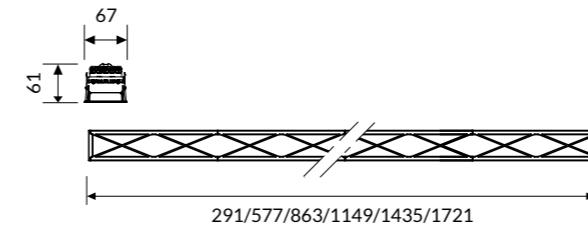
Module for single installation on plasterboard ceiling with 82AA17ML accessory or on DIAMANTE FREE PROFILE for ceiling, suspension or recessed applications.



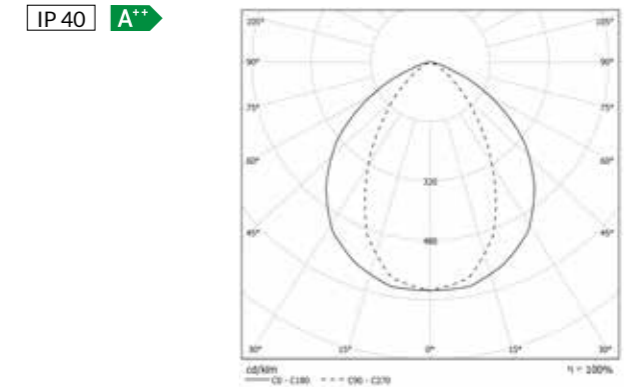
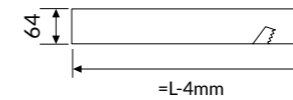
## DIAMANTE FREE HIGH POWER

### 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.



### COLOUR TEMPERATURE 4000K

COD	💡	lm	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	💡	lm	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

### COLOUR TEMPERATURE 4000K

COD	💡	lm	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

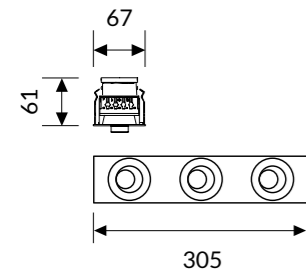
### COLOUR TEMPERATURE 3000K

COD	💡	lm	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

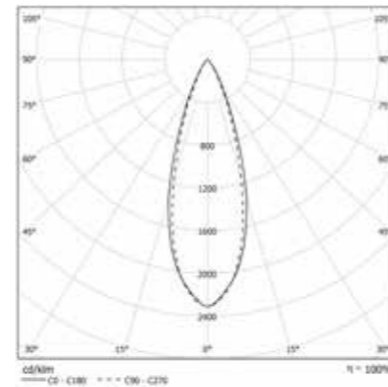
# DIAMANTE SPOT

## OPTIC

Removable and adjustable spot with polycarbonate lens 36°.



IP 40 A++



Module for single installation on plasterboard ceiling with 82AA17ML accessory or on DIAMANTE FREE PROFILE for ceiling, suspension or recessed applications (p. 87).

COLOUR TEMPERATURE **4000K**

COD	Icon	lm	mm
82AA33L490	3x3W	391	305x67

## CONTINUOUS ROWS

# 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.



**82MC1500: 500mm**  
**82MC1000: 1000mm**  
Aluminium blind module connection adaptable to size on site.

COLOUR TEMPERATURE **3000K**

COD	Icon	lm	mm
82AA33L390	3x3W	363	305x67