

# DIAMANTE

ID 82

**DIAMANTE** has been created as a result of Esse-Ci's passion for unique technical design. It's a **peculiar product that achieves optimum light control with high performance and flexibility** from a single fixture. The DPL diffusion technology for controlled UGR combined with the additional black diamond louvre results in unparalleled glare control, making it the **perfect product for any office application**. Available as a **stand-alone** product, configurable as a system **or in the FREE version**. **DIAMANTE** allows the use of the illuminated modules in a versatile way, coupling them with lamp bodies of different sizes.

## ☑ 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

## 🕒 Specifications

- Built-in driver.
- DPL technology for controlled UGR<19.
- Additional raster for glare control in molded and vacuum injected metallized polycarbonate.

## 📦 Body

- Aluminum with epoxy powder coating.

## 🎨 Colors

- Matte black RAL 9005 code C8

## ★ Certifications

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

## 📄 On request

- DALI - code D
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*

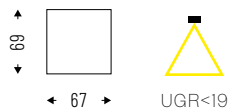
\* Where available



Design  
Rossi Bianchi Lighting Design

# DIAMANTE

DPL technology (Diamond Prism LED) for controlled (UGR<19) with additional polycarbonate raster for glare control.



IP 40

End caps included.



## LOW POWER VERSION (20 W/m)

Cod. 4000K	Led	lm	Lmm
82DPL12K4	12W	984	577
82DPL18K4	18W	1476	863
82DPL24K4	24W	1968	1149
82DPL30K4	30W	2460	1435
82DPL36K4	36W	2952	1721
82DPL42K4	42W	3360	2007
82DPL48K4	48W	3936	2293
82DPL54K4	54W	4428	2579
82DPL60K4	60W	4920	2865
82DPL66K4	66W	5412	3151

## LOW POWER VERSION (20 W/m)

Cod. 3000K	Led	lm	Lmm
82DPL12K3	12W	905	577
82DPL18K3	18W	1358	863
82DPL24K3	24W	1811	1149
82DPL30K3	30W	2263	1435
82DPL36K3	36W	2716	1721
82DPL42K3	42W	3091	2007
82DPL48K3	48W	3621	2293
82DPL54K3	54W	4074	2579
82DPL60K3	60W	4526	2865
82DPL66K3	66W	4979	3151

## HIGH POWER VERSION (40 W/m)

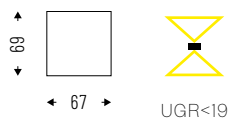
Cod. 4000K	Led	lm	Lmm
82DPL40K4HP	40W	3280	1149
82DPL50K4HP	50W	4100	1435
82DPL60K4HP	60W	4920	1721

## HIGH POWER VERSION (40 W/m)

Cod. 3000K	Led	lm	Lmm
82DPL40K3HP	40W	3018	1149
82DPL50K3HP	50W	3772	1435
82DPL60K3HP	60W	4526	1721

# DIAMANTE DOUBLE EMISSION

DPL technology (Diamond Prism LED) for controlled (UGR<19) with additional polycarbonate raster for glare control.



IP 40

End caps included.



## LOW POWER VERSION (20 W/m)

Cod. 4000K	Led	lm	Lmm
82DI30DPLK4	30W: 24W+6W	2618	1149
82DI36DPLK4	36W: 30W+6W	3110	1435
82DI48DPLK4	48W: 36W+12W	4252	1721
82DI54DPLK4	54W: 42W+12W	4660	2007
82DI72DPLK4	72W: 48W+24W	6536	2293
82DI78DPLK4	78W: 54W+24W	7028	2579
82DI84DPLK4	84W: 60W+24W	7520	2865
82DI90DPLK4	90W: 66W+24W	8012	3151

## LOW POWER VERSION (20 W/m)

Cod. 3000K	Led	lm	Lmm
82DI30DPLK3	30W: 24W+6W	2408	1149
82DI36DPLK3	36W: 30W+6W	2860	1435
82DI48DPLK3	48W: 36W+12W	3910	1721
82DI54DPLK3	54W: 42W+12W	4285	2007
82DI72DPLK3	72W: 48W+24W	6009	2293
82DI78DPLK3	78W: 54W+24W	6462	2579
82DI84DPLK3	84W: 60W+24W	6914	2865
82DI90DPLK3	90W: 66W+24W	7367	3151

## HIGH POWER VERSION (40 W/m)

Cod. 4000K	Led	lm	Lmm
82DI46DPLK4HP	46W: 40W+6W	2618	1149
82DI56DPLK4HP	56W: 50W+6W	3110	1435
82DI72DPLK4HP	72W: 60W+12W	4252	1721

## HIGH POWER VERSION (40 W/m)

Cod. 3000K	Led	lm	Lmm
82DI46DPLK3HP	46W: 40W+6W	2408	1149
82DI56DPLK3HP	56W: 50W+6W	2860	1435
82DI72DPLK3HP	72W: 60W+12W	3910	1721

## ACCESSORIES



Single adjustable suspension kit. Length 1500/3000mm.

**82AA13**  
**82AA1330**



3-5 poles ceiling power supply box. Cable length 2000mm.

**00AA16**  
**00AA165P**



Electrified linear joint for ceiling and suspended version.

**82AA11**



Brackets kit for recessed installation.

**82AA17**