

**PHORMA** is the new system developed to create **free compositions**. With PHORMA it is possible to easily create perimeters that are **modulated on the geometry of an environment** or a furniture and that perfectly illuminate thanks to **PG optics** with diffused emission or **DPL** with controlled UGR. Available both in **direct and double emission** (direct/indirect) version.

#### ☑ Features

- Direct emission
- Direct/indirect emission
- UGR<19; <22
- IP 40

#### 💡 Led

- 3000K/4000K
- >107 lm/W
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

#### 🕒 Specifications

- Driver integrated in the linear elements
- Driver included (but not integrated) in the curved elements
- PG diffuser in satin methacrylate for homogeneous UGR<22
- DPL diffuser with homogeneous and controlled emission UGR<19

#### 📦 Body

- Aluminum with epoxy powder coating

#### 🎨 Colors

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

#### ★ Certifications

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

#### 📄 On request

- DALI - code D
- Bluetooth - code BT\*
- Emergency 1 hr - code EM\*
- Emergency 3 hrs - code EM3H\*
- 2700K - code K27\*

\* Where available



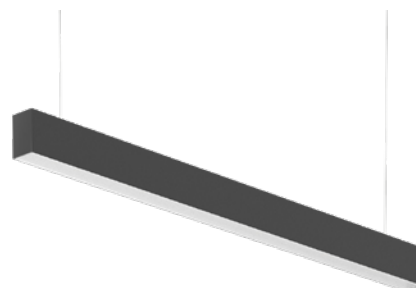


## PHORMA LINE PG

Satin methacrylate diffuser for soft diffusion with UGR<22.



IP 40



*Built-in Driver. End caps not included.*

Cod. 4000K	Led	lm	Lmm
89PG12K4L	12W	1326	860
89PG16K4L	16W	1768	1145
89PG20K4L	20W	2210	1435
89PG24K4L	24W	2652	1720
89PG28K4L	28W	3090	2008
89PG32K4L	32W	3536	2295

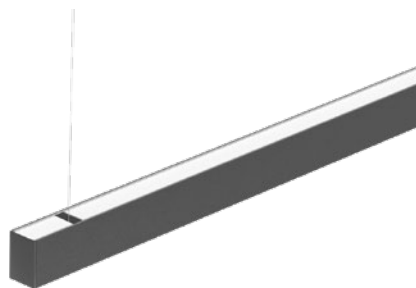
Cod. 3000K	Led	lm	Lmm
89PG12K3L	12W	1296	860
89PG16K3L	16W	1728	1145
89PG20K3L	20W	2160	1435
89PG24K3L	24W	2592	1720
89PG28K3L	28W	3020	2008
89PG32K3L	32W	3456	2295

## PHORMA LINE PG DOUBLE EMISSION

Satin methacrylate diffuser for soft diffusion with UGR<22. Double emission: direct/indirect.



IP 40



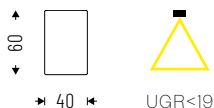
*Built-in Driver. End caps not included.*

Cod. 4000K	Led	lm	Lmm
89DI24PGK4L	24W:16W+8W	2608	1145
89DI28PGK4L	28W:20W+8W	3050	1435
89DI32PGK4L	32W:24W+8W	3492	1720
89DI36PGK4L	36W:28W+8W	3930	2008
89DI48PGK4L	48W:32W+16W	5180	2295

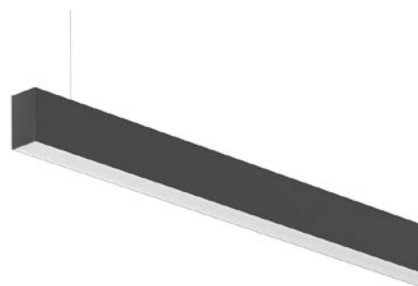
Cod. 3000K	Led	lm	Lmm
89DI24PGK3L	24W:16W+8W	2543	1145
89DI28PGK3L	28W:20W+8W	2975	1435
89DI32PGK3L	32W:24W+8W	3407	1720
89DI36PGK3L	36W:28W+8W	3835	2008
89DI48PGK3L	48W:32W+16W	5051	2295

# PHORMA LINE DPL

DPL diffuser with Diamond Prism LED technology (UGR<19).



IP 40



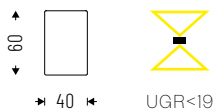
Built-in Driver. End caps not included.

Cod. 4000K	Led	lm	Lmm
89DPL12K4L	12W	1254	860
89DPL16K4L	16W	1673	1145
89DPL20K4L	20W	2091	1435
89DPL24K4L	24W	2509	1720
89DPL28K4L	28W	2923	2008
89DPL32K4L	32W	3345	2295

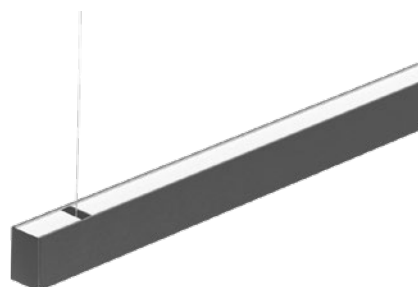
Cod. 3000K	Led	lm	Lmm
89DPL12K3L	12W	1226	860
89DPL16K3L	16W	1635	1145
89DPL20K3L	20W	2043	1435
89DPL24K3L	24W	2452	1720
89DPL28K3L	28W	2857	2008
89DPL32K3L	32W	3269	2295

# PHORMA LINE DPL DOUBLE EMISSION

DPL diffuser with Diamond Prism LED technology (UGR<19). Double emission: direct/indirect.



IP 40



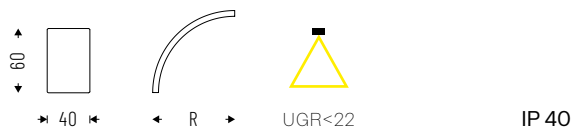
Built-in Driver. End caps not included.

Cod. 4000K	Led	lm	Lmm
89DI24DPLK4L	24W:16W+8W	2513	1145
89DI28DPLK4L	28W:20W+8W	2931	1435
89DI32DPLK4L	32W:24W+8W	3349	1720
89DI36DPLK4L	36W:28W+8W	3763	2008
89DI48DPLK4L	48W:32W+16W	4989	2295

Cod. 3000K	Led	lm	Lmm
89DI24DPLK3L	24W:16W+8W	2450	1145
89DI28DPLK3L	28W:20W+8W	2858	1435
89DI32DPLK3L	32W:24W+8W	3267	1720
89DI36DPLK3L	36W:28W+8W	3672	2008
89DI48DPLK3L	48W:32W+16W	4864	2295

## PHORMA CURVE PG

Satin methacrylate diffuser for soft diffusion with UGR<22.



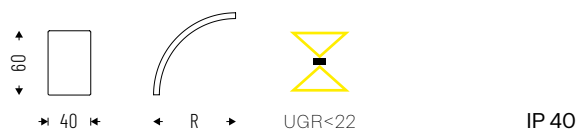
End caps not included.

Cod. 4000K	Led	Im	Rmm
89PG16K4C	16W	1768	755
89PG20K4C	20W	2210	930
89PG24K4C	24W	2652	1120
89PG28K4C	28W	3094	1296
89PG32K4C	32W	3536	1480

Cod. 3000K	Led	Im	Rmm
89PG16K3C	16W	1728	755
89PG20K3C	20W	2160	930
89PG24K3C	24W	2592	1120
89PG28K3C	28W	3024	1296
89PG32K3C	32W	3456	1480

## PHORMA CURVE PG DOUBLE EMISSION

Satin methacrylate diffuser for soft diffusion with UGR<22. Double emission: direct/indirect.



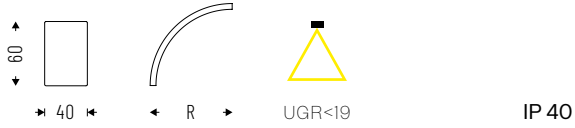
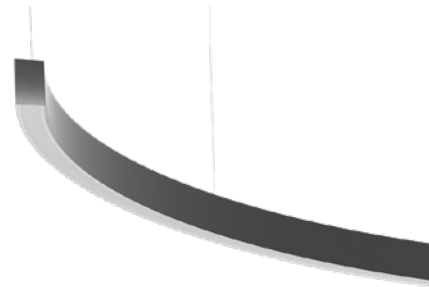
End caps not included.

Cod. 4000K	Led	Im	Rmm
89DI28PGK4C	28W: 20W+8W	3050	930
89DI32PGK4C	32W: 24W+8W	3492	1120
89DI36PGK4C	36W: 28W+8W	3934	1296
89DI48PGK4C	48W: 32W+16W	5279	1480

Cod. 3000K	Led	Im	Rmm
89DI28PGK3C	28W: 20W+8W	2975	930
89DI32PGK3C	32W: 24W+8W	3407	1120
89DI36PGK3C	36W: 28W+8W	3839	1296
89DI48PGK3C	48W: 32W+16W	5051	1480

# PHORMA CURVE DPL

DPL diffuser with Diamond Prism LED technology (UGR<19).



End caps not included.

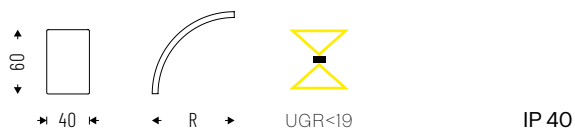
Cod. 4000K	Led	Im	Rmm
89DPL16K4C	16W	1673	755
89DPL20K4C	20W	2091	930
89DPL24K4C	24W	2509	1120
89DPL28K4C	28W	2927	1296
89DPL32K4C	32W	3345	1480

Cod. 3000K	Led	Im	Rmm
89DPL16K3C	16W	1635	755
89DPL20K3C	20W	2043	930
89DPL24K3C	24W	2452	1120
89DPL28K3C	28W	2861	1296
89DPL32K3C	32W	3269	1480

# PHORMA CURVE DPL DOUBLE EMISSION

DPL diffuser with Diamond Prism LED technology (UGR<19).

Double emission: direct/indirect.

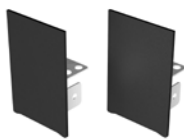


End caps not included.

Cod. 4000K	Led	Im	Rmm
89DI28DPLK4C	28W: 20W+8W	2931	930
89DI32DPLK4C	32W: 24W+8W	3349	1120
89DI36DPLK4C	36W: 28W+8W	3763	1296
89DI48DPLK4C	48W: 32W+16W	4989	1480

Cod. 3000K	Led	Im	Rmm
89DI28DPLK3C	28W: 20W+8W	2858	930
89DI32DPLK3C	32W: 24W+8W	3267	1120
89DI36DPLK3C	36W: 28W+8W	3672	1296
89DI48DPLK3C	48W: 32W+16W	4864	1480

## ACCESSORIES



End caps kit (add + 4mm to body length).

**89AA09**



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

**00AA16**  
**00AA165P**  
**00AA167P**



Single adjustable suspension kit.  
Length: 1500/3000mm.

**89AA13**  
**89AA1330**



Ceiling mount kit.

**89AA14**



Curved-curved concave joint. Indicate the x and y radius of the elements to be joined.

**89AAxxyyCC**



Curved-curved convex joint. Indicate the x and y radius of the elements to be joined.

**89AAxxyyCS**



Curved-line joint. Indicate the x radius of the elements to be joined.

**89AAxxCL**



Line-line joint.

**89AA11M**

## TECHNICAL NOTES

### CODE CREATION FOR CURVED-CURVED JOINTS

- Define the radii of the 2 elements to be joined:  
e.g: **89PG20K4C** with radius 930mm  
**89PG28K4C** with radius 1296mm
- Define whether the joint is concave (**CC**) or convex (**CS**)
- Create the code as follows, first placing the minor radius and then the major:  
**89AA9301296CC** (if concave)  
**89AA9301296CS** (if convex)

