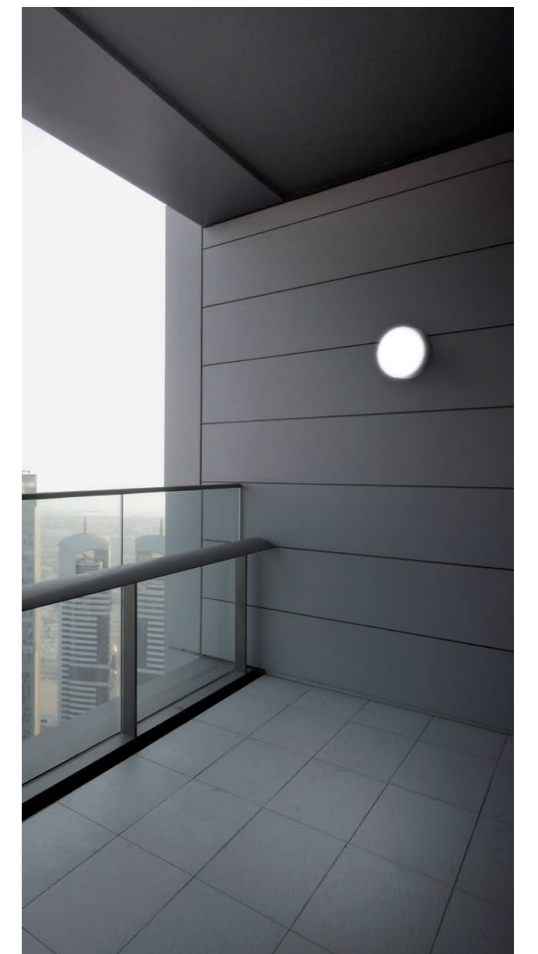
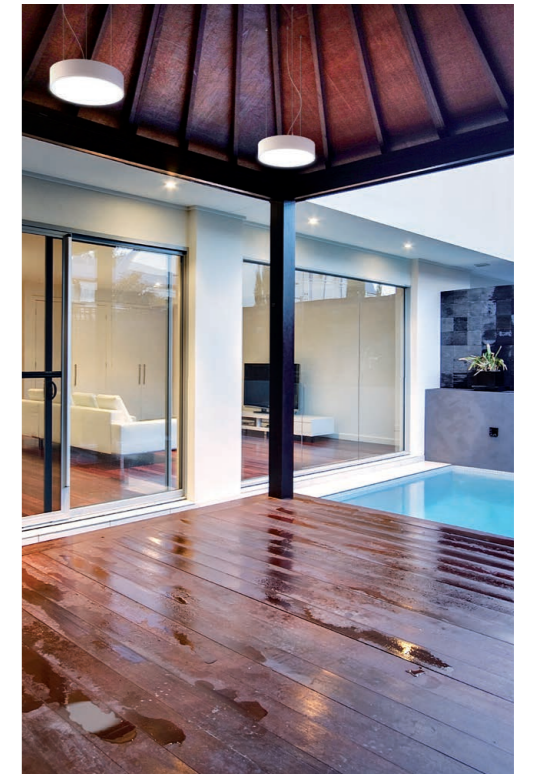




# B E N

Design Serge & Robert Cornelissen



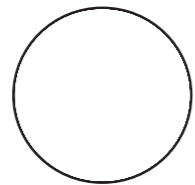
**η** >95 lm/W; >125 lm/W

**CRI** >80

**IP** 40; 54

**UGR** <19; <22

IP40

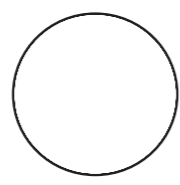


mm 257 397 620 850 1080

W 6 16 60 70 180  
12 25 112 150 240  
18

Double 15 28 84 94 216  
Emiss. 21 37 136 174 276  
27

IP54



mm 257 397 620

W 6 16 60  
12 25 112  
18



# B E N

Universal fixture produced with spun aluminium, for wall, ceiling, suspended or recessed applications. High levels of ingress protection are offered as standard, making this a truly versatile collection. For applications where low glare is desirable, DPL optics are offered (IP40) which have a glare rating of UGR <19. A satin opal diffuser is also offered for soft broad-beam distribution (UGR <22). This version is also offered as an IP54 for wet area applications. The LED boards are mounted on circular aluminium frames for optimum thermal management and quick fit connectors facilitate rapid installation. Dimming and emergency versions complete the range.

## SPECIFICATIONS

- Integrated driver
- Colour temperature: 3000K/4000K
- CRI>80
- Mac Adams 3
- Life Time: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

## OPTICS

IP40 versions:  
 PG with frosted Acryl-Satiné and impact resistant diffuser UGR<22;  
 DPL impact resistant with homogeneous and controlled emission UGR<19 (accessory)

IP54 versions:  
 frosted Acryl-Satiné and impact resistant diffuser with perimeter silk-screen printing and homogeneous emission with UGR<22, fixed on the aluminum circular frame with seal.

## BODY

Spun aluminum 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 IP54 IP44 IP40

ErP Class: A+



## COLOURS

White RAL 9016 - Code: B  
 Stratos gray RAL 9022 - Code: C24

## 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)
- Colour temperature 2700K
- Driver Bluetooth - Code: BT

## VERSIONS

- |                    |                                  |                 |
|--------------------|----------------------------------|-----------------|
| BEN SMALL IP40 PG  | BEN SMALL IP40 PG DOUBLE EMISS.  | BEN SMALL IP54  |
| BEN MEDIUM IP40 PG | BEN MEDIUM IP40 PG DOUBLE EMISS. | BEN MEDIUM IP54 |
| BEN LARGE IP40 PG  | BEN LARGE IP40 PG DOUBLE EMISS.  | BEN LARGE IP54  |
| BEN XL IP40 PG     | BEN XL IP40 PG DOUBLE EMISS.     | ACCESSORIES     |
| BEN MAXI IP40 PG   | BEN MAXI IP40 PG DOUBLE EMISS.   |                 |





/ 6 2

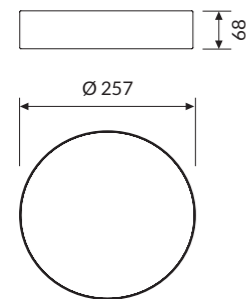
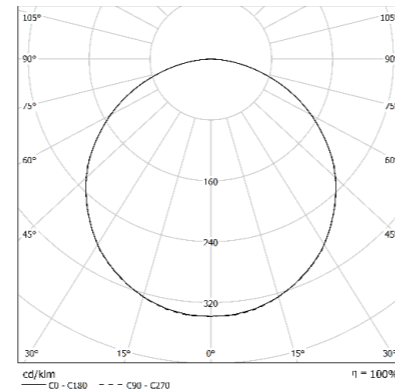
## BEN SMALL IP40 PG



### OPTIC

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.

IP40 A+



### COLOUR TEMPERATURE //

4000 K

COD	💡	lm	Ø (mm)
10PG6L4	6W 4000K	552	257
10PG12L4	12W 4000K	1104	257
10PG18L4	18W 4000K	1620	257

3000 K

COD	💡	lm	Ø (mm)
10PG6L3	6W 3000K	540	257
10PG12L3	12W 3000K	1080	257
10PG18L3	18W 3000K	1556	257



BEN

6 3 /

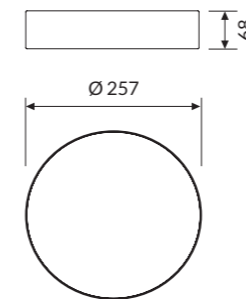
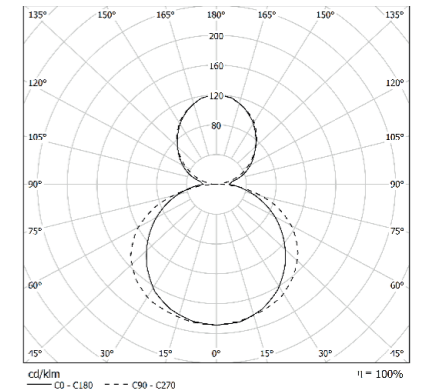
## BEN SMALL IP40 PG Double Emission



### OPTIC

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.

IP40 A+



### DIRECT // INDIRECT EMISSION

Ø (mm)	Power Direct Mod.	Power Indirect Mod.
257	6W	9W
257	12W	9W
257	18W	9W

### COLOUR TEMPERATURE //

4000 K

COD	💡	lm	Ø (mm)
10DI15PGL4	15W 4000K	1904	257
10DI21PGL4	21W 4000K	2456	257
10DI27PGL4	27W 4000K	2972	257

3000 K

COD	💡	lm	Ø (mm)
10DI15PGL3	15W 3000K	1815	257
10DI21PGL3	21W 3000K	2355	257
10DI27PGL3	27W 3000K	2831	257

LAREN



/ 6 4

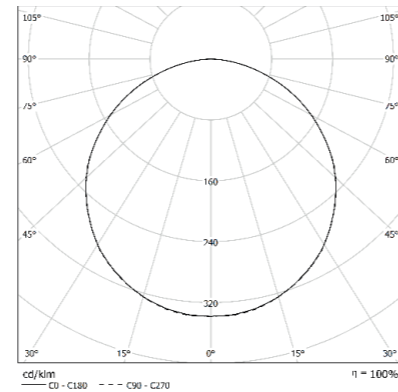
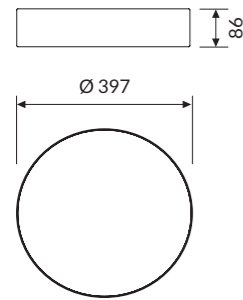
# BEN MEDIUM IP40 PG



## OPTIC

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.

IP40 A+



## COLOUR TEMPERATURE //

4000 K

COD	💡	lm	Ø (mm)
10PG16L4	16W 4000K	1472	397
10PG25L4	25W 4000K	2300	397

3000 K

COD	💡	lm	Ø (mm)
10PG16L3	16W 3000K	1440	397
10PG25L3	25W 3000K	2250	397



BEN

6 5 /

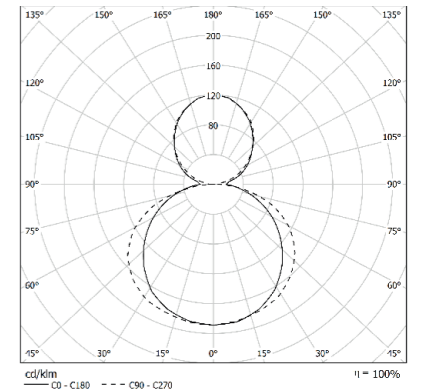
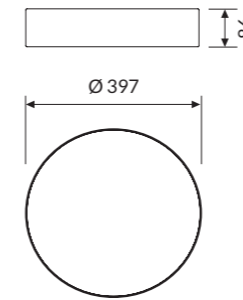
# BEN MEDIUM IP40 PG Double Emission



## OPTIC

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.

IP40 A+



## DIRECT // INDIRECT EMISSION

Ø (mm)	Power Direct Mod.	Power Indirect Mod.
397	16W	12W
397	25W	12W

## COLOUR TEMPERATURE //

4000 K

COD	💡	lm	Ø (mm)
10DI28PGL4	28W 4000K	3274	397
10DI37PGL4	37W 4000K	4102	397

3000 K

COD	💡	lm	Ø (mm)
10DI28PGL3	28W 3000K	3140	397
10DI37PGL3	37W 3000K	3950	397



/ 6 6

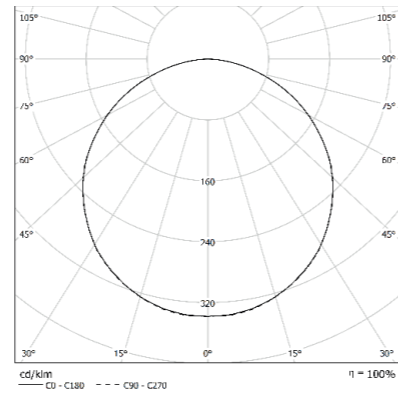
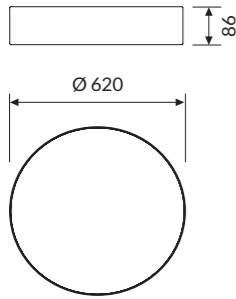
## BEN LARGE IP40 PG



### OPTIC

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.

IP40 A+



### COLOUR TEMPERATURE //

4000 K

COD	💡	lm	Ø (mm)
10PG60L4	60W 4000K	5520	620
10PG112L4	112W 4000K	10304	620

3000 K

COD	💡	lm	Ø (mm)
10PG60L3	60W 3000K	5400	620
10PG112L3	112W 3000K	10080	620



BEN

6 7 /

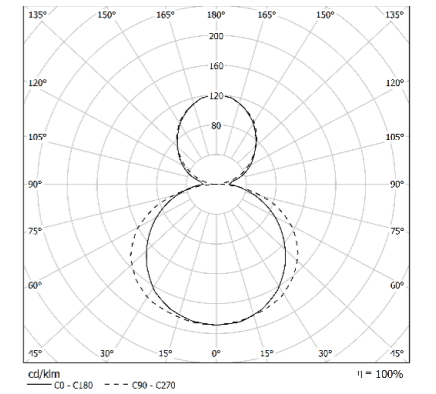
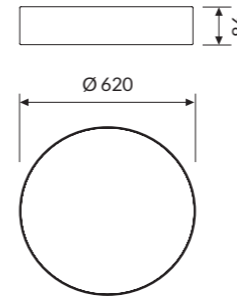
## BEN LARGE IP40 PG Double Emission



### OPTIC

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.

IP40 A+



### DIRECT // INDIRECT EMISSION

Ø (mm)	Power Direct Mod.	Power Indirect Mod.
620	60W	24W
620	112W	24W

### COLOUR TEMPERATURE //

4000 K

COD	💡	lm	Ø (mm)
10DI84PGL4	84W 4000K	9090	620
10DI136PGL4	136W 4000K	13874	620

3000 K

COD	💡	lm	Ø (mm)
10DI84PGL3	84W 3000K	8766	620
10DI136PGL3	136W 3000K	13446	620



/ 6 8

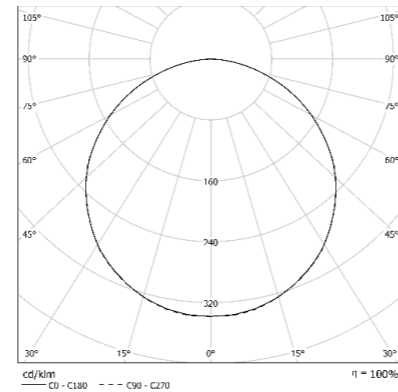
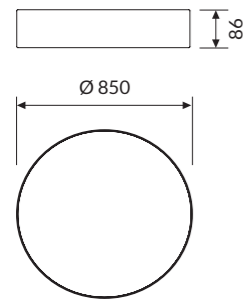
# BEN XL IP 40 PG



## OPTIC

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.

IP 40 A+



## COLOUR TEMPERATURE //

4 0 0 0 K

COD	💡	lm	Ø (mm)
10PG70L4	70W 4000K	6650	850
10PG150L4	150W 4000K	14250	850

3 0 0 0 K

COD	💡	lm	Ø (mm)
10PG70L3	70W 3000K	6300	850
10PG150L3	150W 3000K	13500	850



BEN

6 9 /

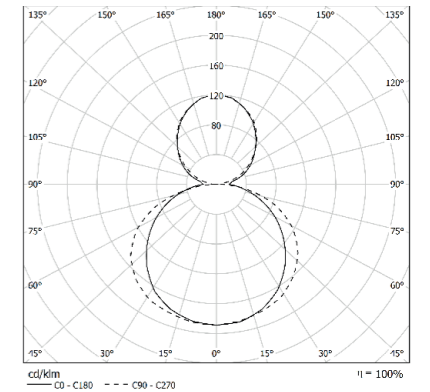
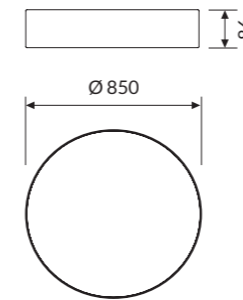
# BEN XL IP 40 PG Double Emission



## OPTIC

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.

IP 40 A+



## DIRECT // INDIRECT EMISSION

Ø (mm)	Power Direct Mod.	Power Indirect Mod.
850	70W	24W
850	150W	24W

## COLOUR TEMPERATURE //

4 0 0 0 K

COD	💡	lm	Ø (mm)
10DI94PGL4	94W 4000K	10220	850
10DI174PGL4	174W 4000K	17820	850

3 0 0 0 K

COD	💡	lm	Ø (mm)
10DI94PGL3	94W 3000K	9667	850
10DI174PGL3	174W 3000K	16866	850



/ 7 0

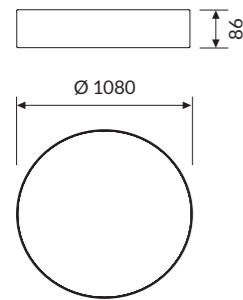
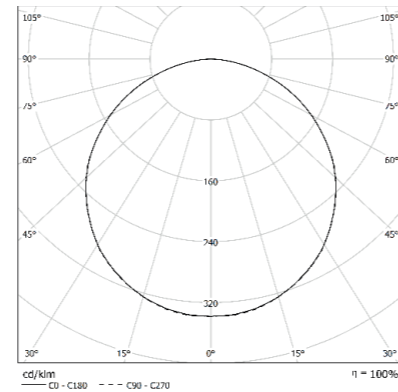
# BEN MAXI IP 40 PG



## OPTIC

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.

IP 40 A+



## COLOUR TEMPERATURE //

4 0 0 0 K

COD	💡	lm	Ø (mm)
10PG180L4	180W 4000K	16560	1080
10PG240L4	240W 4000K	22080	1080

3 0 0 0 K

COD	💡	lm	Ø (mm)
10PG180L3	180W 3000K	16200	1080
10PG240L3	240W 3000K	21600	1080



BEN

7 1 /

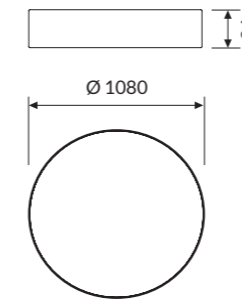
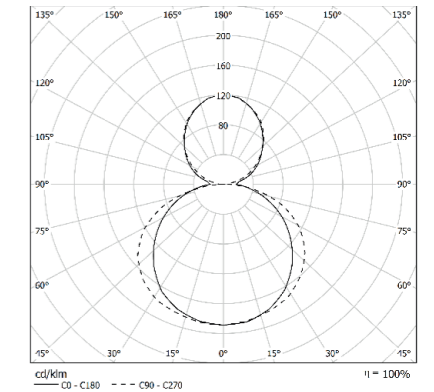
# BEN MAXI IP 40 PG Double Emission



## OPTIC

PG diffuser with frosted Acryl-Satiné and impact resistant diffuser UGR<22.

IP 40 A+



## DIRECT // INDIRECT EMISSION

Ø (mm)	Power Direct Mod.	Power Indirect Mod.
1080	180W	36W
1080	240W	36W

## COLOUR TEMPERATURE //

4 0 0 0 K

COD	💡	lm	Ø (mm)
10DI216PGL4	216W 4000K	21915	1080
10DI276PGL4	276W 4000K	27435	1080

3 0 0 0 K

COD	💡	lm	Ø (mm)
10DI216PGL3	216W 3000K	21249	1080
10DI276PGL3	276W 3000K	26649	1080



/ 7 2

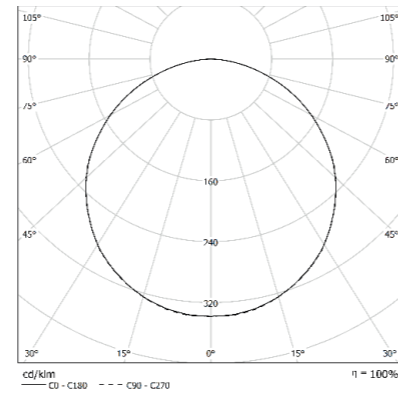
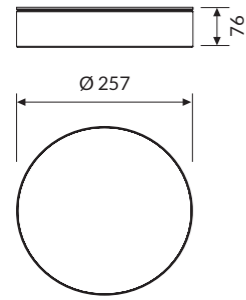
# BEN SMALL IP 5 4



## OPTIC

PG diffuser, frosted Acryl-Satiné and impact resistant with perimeter silk-screen printing, UGR<22.

IP 54 A+  
IP 44 If suspended



## COLOUR TEMPERATURE //

4 0 0 0 K

COD		lm	Ø (mm)
10PG6L454	6W 4000K	552	257
10PG12L454	12W 4000K	1104	257
10PG18L454	18W 4000K	1620	257

3 0 0 0 K

COD		lm	Ø (mm)
10PG6L354	6W 3000K	540	257
10PG12L354	12W 3000K	1080	257
10PG18L354	18W 3000K	1556	257



BEN

7 3 /

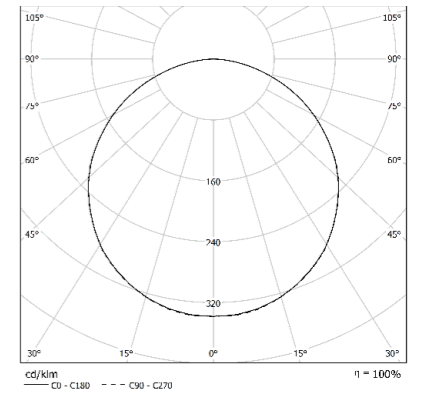
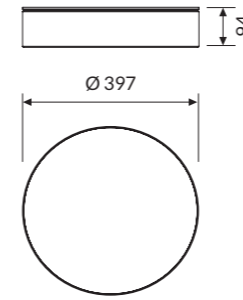
# BEN MEDIUM IP 5 4



## OPTIC

PG diffuser, frosted Acryl-Satiné and impact resistant with perimeter silk-screen printing, UGR<22.

IP 54 A+  
IP 44 If suspended



## COLOUR TEMPERATURE //

4 0 0 0 K

COD		lm	Ø (mm)
10PG16L454	16W 4000K	1472	397
10PG25L454	25W 4000K	2300	397

3 0 0 0 K

COD		lm	Ø (mm)
10PG16L354	16W 3000K	1440	397
10PG25L354	25W 3000K	2250	397





/ 7 4

B E N

7 5 /

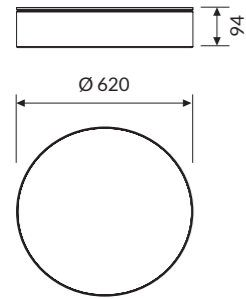
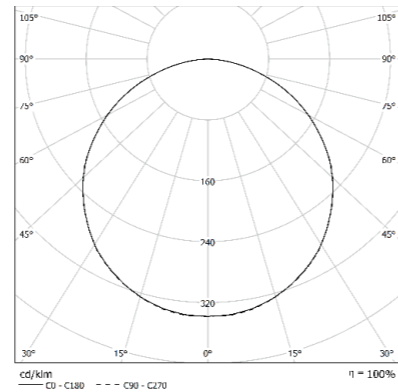
# BEN LARGE IP 5 4



## OPTIC

PG diffuser, frosted Acryl-Satiné and impact resistant with perimeter silk-screen printing, UGR<22.

IP 54 **A+**  
IP 44 If suspended



## COLOUR TEMPERATURE //

### 4 0 0 0 K

COD	Light Bulb Icon	lm	Ø (mm)
10PG60L454	60W 4000K	5520	620
10PG112L454	112W 4000K	10304	620

### 3 0 0 0 K

COD	Light Bulb Icon	lm	Ø (mm)
10PG60L354	60W 3000K	5400	620
10PG112L354	112W 3000K	10080	620

## ACCESSORIES



- 10AADPLS: for BEN SMALL
- 10AADPLM: for BEN MEDIUM
- 10AADPLL: for BEN LARGE
- 10AADPLXL: for BEN XL
- 10AADPLMX: for BEN MAXI

DPL diffuser for IP40 versions.

## S U S P E N D E D



### 10AA13

Single wire 1500mm long adjustable suspension kit.



### 10AA1330

Single wire 3000mm long adjustable suspension kit.



### 10AA16

3-poles powered supply box cable length 2000mm.



### 10AA165P

5-poles powered supply box cable length 2000mm.

**ACCESSORIES**

RECESSED



- 10AA19SFL: for BEN SMALL
- 10AA19MFL: for BEN MEDIUM
- 10AA19LFL: for BEN LARGE
- 10AA19XLFL: for BEN XL
- 10AA19MXFL: for BEN MAXI

Kit for recessed frameless installation on plasterboard and concrete.



- 10AA19S: for BEN SMALL
- 10AA19M: for BEN MEDIUM
- 10AA19L: for BEN LARGE
- 10AA19XL: for BEN XL
- 10AA19MX: for BEN MAXI

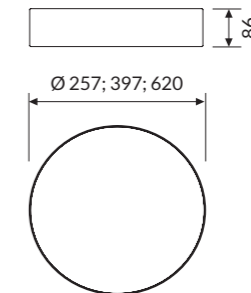
Kit for recessed installation.



BEN HCL

**OPTIC**

PG diffuser, frosted Acryl-Satiné and impact resistant with perimeter silk-screen printing, UGR<22.



IP 40 A\*

**VERSION //**

COD	💡	lm	Ø (mm)
10PG24HCL	24W	2208	257
10PG32HCL	32W	2944	397
10PG80HCL	80W	7360	620

**SPECIFICATIONS**

- Colour temperature range from 2700K to 6500K
- DALI DT8 Driver
- Controllable with N/A button or DIMKITHCL management system (see page 582)