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B R I G H T 4 5 °

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B R I G H T 4 5 °

Design ESSE-CI

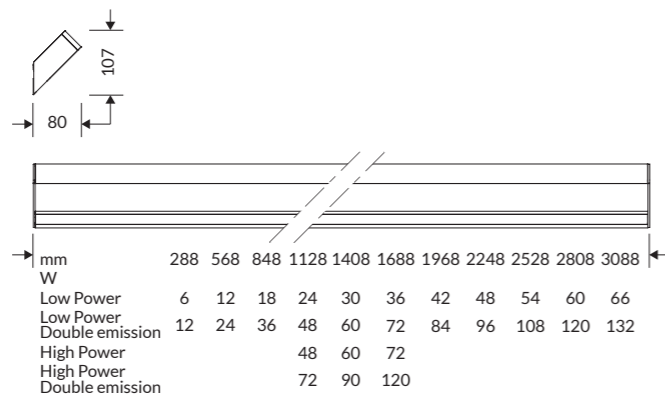


η >100 lm/W

CRI >80

IP 40

UGR <22



LAREN



B R I G H T 4 5 °

BRIGHT 45° is a compact lighting fixture that can be mounted on the wall or ceiling to provide accent or ambient lighting. Available in three versions, for bi-directional, direct only or indirect light distribution. Double emission can have single or twin lighting circuits, making it perfect for over-bed lighting in accommodation applications.

BRIGHT 45° is a perfect lighting solution for a wide range of areas in commercial, residential, hotel and student accommodation projects.

S P E C I F I C A T I O N S

- 350mA integrated driver
- Fixture with end caps included
- Colour temperature: 3000K/4000K
- High efficiency LED modules with colour rendering index 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

O P T I C S

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

B O D Y

Aluminum extruded body with epoxy powder coating.

L E G A L R E F E R E N C E

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

C E R T I F I C A T I O N S

CE IP40
 ErP Class: A++

C O L O U R S

White RAL 9003 - Code: B
 Stratos Grey - Code C24

O N R E Q U E S T

- 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)

V E R S I O N S

- BRIGHT 45° PG LOW POWER
- BRIGHT 45° PG LOW POWER DOUBLE EMISSION
- BRIGHT 45° PG HIGH POWER
- BRIGHT 45° PG HIGH POWER DOUBLE EMISSION



BRIGHT 45° PG LOW POWER

OPTIC

Methacrylate satin antistatic diffuser screen, UGR<22.



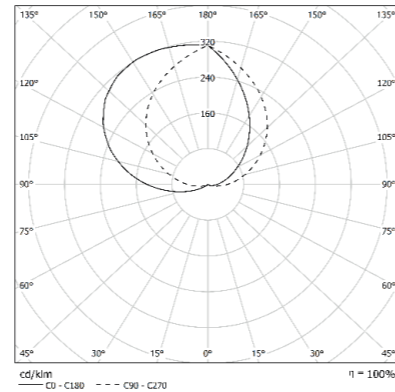
COLOUR TEMPERATURE //

4 0 0 0 K

COD		lm	mm
80PG6L445	6W 4000K	599	288
80PG12L445	12W 4000K	1197	568
80PG18L445	18W 4000K	1796	848
80PG24L445	24W 4000K	2394	1128
80PG30L445	30W 4000K	2993	1408
80PG36L445	36W 4000K	3591	1688
80PG42L445	42W 4000K	4190	1968
80PG48L445	48W 4000K	4788	2248
80PG54L445	54W 4000K	5387	2528
80PG60L445	60W 4000K	5985	2808
80PG66L445	66W 4000K	6584	3088



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3 0 0 0 K

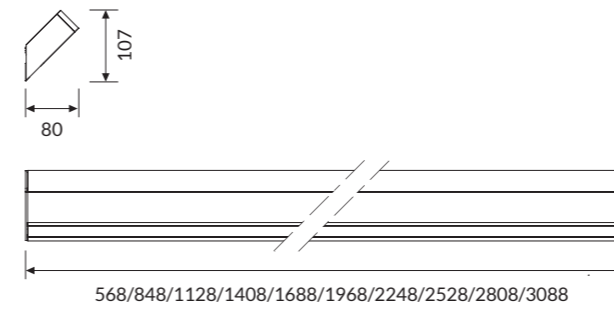
COD		lm	mm
80PG6L345	6W 3000K	586	288
80PG12L345	12W 3000K	1172	568
80PG18L345	18W 3000K	1758	848
80PG24L345	24W 3000K	2344	1128
80PG30L345	30W 3000K	2930	1408
80PG36L345	36W 3000K	3515	1688
80PG42L345	42W 3000K	4101	1968
80PG48L345	48W 3000K	4687	2248
80PG54L345	54W 3000K	5273	2528
80PG60L345	60W 3000K	5859	2808
80PG66L345	66W 3000K	6445	3088



BRIGHT 45° PG LOW POWER Double Emission

OPTIC

Upper methacrylate satin antistatic diffuser screen, UGR<22. Lower PG protective diffuser for dual emission: direct / indirect.



DIRECT // INDIRECT EMISSION

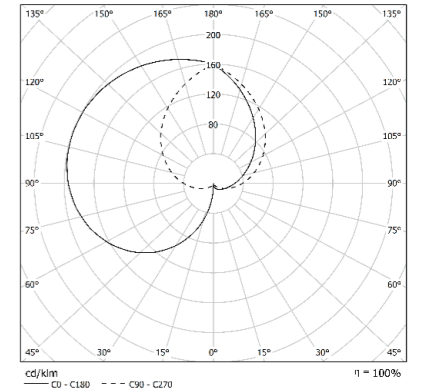
mm	Power Direct Mod.	Power Indirect Mod.
568	12W	12W
848	18W	18W
1128	24W	24W
1408	30W	30W
1688	36W	36W

COLOUR TEMPERATURE //

4 0 0 0 K

COD		lm	mm
80DI24PGL445D1	24W 4000K	2394	568
80DI36PGL445D1	36W 4000K	3591	848
80DI48PGL445D1	48W 4000K	4788	1128
80DI60PGL445D1	60W 4000K	5985	1408
80DI72PGL445D1	72W 4000K	7182	1688
80DI84PGL445D1	84W 4000K	8379	1968
80DI96PGL445D1	96W 4000K	9576	2248
80DI108PGL445D1	108W 4000K	10773	2528
80DI120PGL445D1	120W 4000K	11970	2808
80DI132PGL445D1	132W 4000K	13167	3088

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mm	Power Direct Mod.	Power Indirect Mod.
1968	42W	42W
2248	48W	48W
2528	54W	54W
2808	60W	60W
3088	66W	66W

3 0 0 0 K

COD		lm	mm
80DI24PGL345D1	24W 3000K	2344	568
80DI36PGL345D1	36W 3000K	3515	848
80DI48PGL345D1	48W 3000K	4687	1128
80DI60PGL345D1	60W 3000K	5859	1408
80DI72PGL345D1	72W 3000K	7031	1688
80DI84PGL345D1	84W 3000K	8203	1968
80DI96PGL345D1	96W 3000K	9374	2248
80DI108PGL345D1	108W 3000K	10546	2528
80DI120PGL345D1	120W 3000K	11718	2808
80DI132PGL345D1	132W 3000K	12890	3088



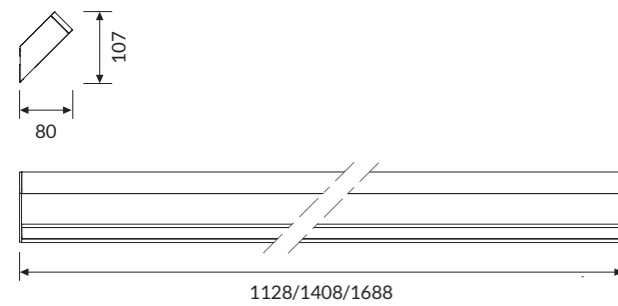
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BRIGHT 45° PG HIGH POWER

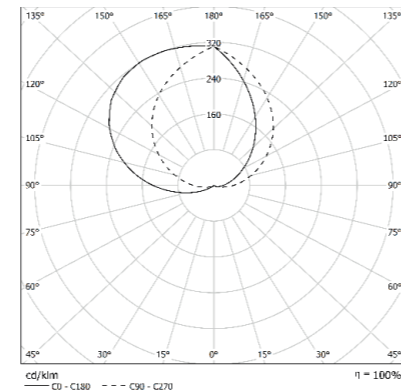


OPTIC

Methacrylate satin antistatic diffuser screen, UGR<22.



IP 40 A++



COLOUR TEMPERATURE //

4 0 0 0 K

COD		lm	mm
80PG48L4HP45	48W 4000K	4788	1128
80PG60L4HP45	60W 4000K	5985	1408
80PG72L4HP45	72W 4000K	7182	1688

3 0 0 0 K

COD		lm	mm
80PG48L3HP45	48W 3000K	4687	1128
80PG60L3HP45	60W 3000K	5859	1408
80PG72L3HP45	72W 3000K	7031	1688



BRIGHT 45°

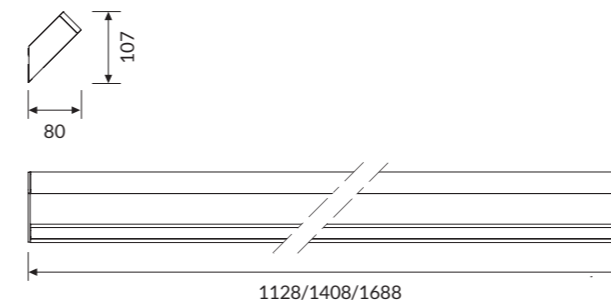
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BRIGHT 45° PG HIGH POWER Double Emission

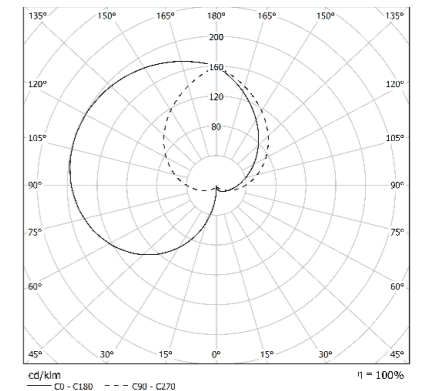


OPTIC

Upper methacrylate satin antistatic diffuser screen, UGR<22. Lower PG protective diffuser for dual emission: direct / indirect.



IP 40 A++



DIRECT // INDIRECT EMISSION

mm	Power Direct Mod.	Power Indirect Mod.
1128	48W	24W
1408	60W	30W
1688	72W	36W

COLOUR TEMPERATURE //

4 0 0 0 K

COD		lm	mm
80DI72PGL4HP45D1	72W 4000K	7182	1128
80DI90PGL4HP45D1	90W 4000K	8978	1408
80DI108PGL4HP45D1	108W 4000K	10773	1688

3 0 0 0 K

COD		lm	mm
80DI72PGL3HP45D1	72W 3000K	7031	1128
80DI90PGL3HP45D1	90W 3000K	8789	1408
80DI108PGL3HP45D1	108W 3000K	10546	1688