



technical data type **BPI**

Base: glass reinforced polyester, compression moulded (GRP). Easy 1/4 turn opening.

Lampholder and optional diffuser:

Lampholders for T5, T8 or T12 application available.

- *optional:* protection sleeve in polycarbonate (or acrylic on request) suitable for food or beverage application.
- *optional:* white painted backreflector or aluminium backreflector.

Starter: accessible from the outside.

- *optional:* electronic, deos or safety starter.



1/4 turn opening mode

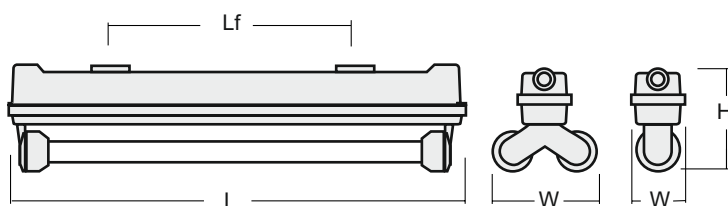
PC protection sleeve (optional)

Electrical specifications :

- HF or HFD ballast

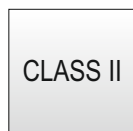
Lamps :

- fluorescent T8 lamps in 18w - 36w - 58w.
- T5 on request.
- Also possible for LED tubes.



Model	L	W	H	Lf	Kg	m3
1x 18W	660	65	115	320	1.25	0.007
1x 36W	1270	65	115	900	1.80	0.010
1x 58W	1570	65	115	900	2.30	0.012
2x 18W	660	117	115	320	1.35	0.007
2x 36W	1270	117	115	900	2.60	0.010
2x 58W	1570	117	115	900	3.35	0.012

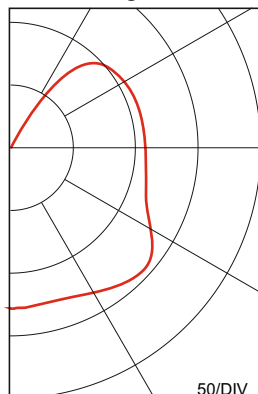
*The dimensions shown on this page can be modified without notice.



BPI Mono 1x36

Correction factors : 18W:0.98 36W:1.00 58W:1.01

Polair Diagram

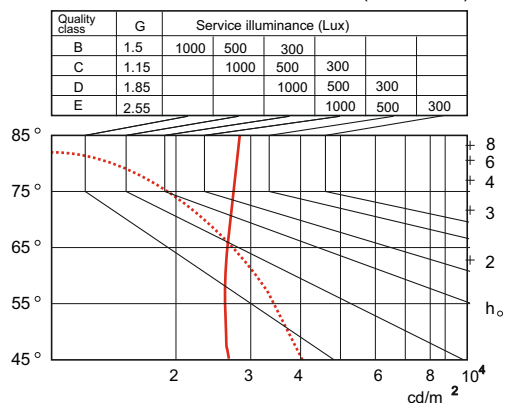


Utilisation Factors

Ceilings	.8	.7	.7	.5	.5	.5
Walls	.5	.5	.3	.5	.3	.3
Floor	.3	.1	.3	.3	.3	.1
Room ind. K						
0.60	.32	.30	.24	.22	.22	.19
0.80	.40	.37	.30	.28	.27	.24
1.00	.46	.43	.36	.34	.32	.29
1.25	.52	.48	.42	.39	.37	.33
1.50	.57	.53	.46	.44	.41	.37
2.00	.65	.59	.53	.50	.48	.42
2.50	.70	.63	.58	.55	.52	.46
3.00	.74	.66	.61	.59	.55	.49
4.00	.79	.70	.66	.64	.59	.53
5.00	.83	.72	.69	.68	.62	.55

Glare Evaluation

(1x2850 lm)



e/h : 1.74

Lum.Eff.: 89.0 % (η)

C.I.E.: 31 59 81 66 η

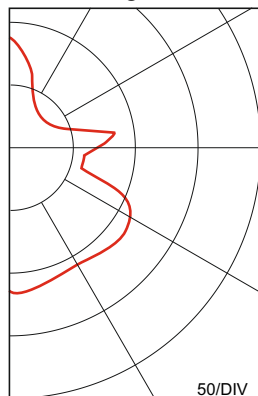
BZ6

UTE : .59H+.30T

BPI Duo 2x36

Correction factors : 18W:0.95 36W:1.00 58W:0.94

Polair Diagram

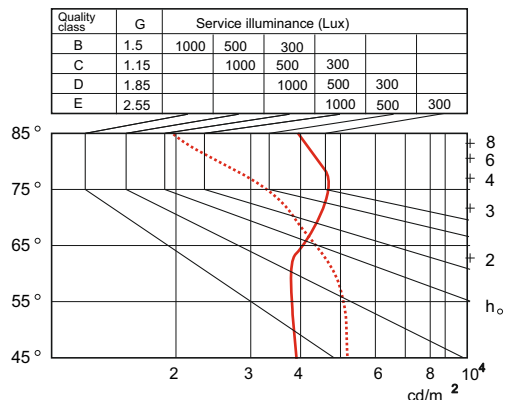


Utilisation Factors

Ceilings	.8	.7	.7	.5	.5	.5
Walls	.5	.5	.3	.5	.3	.3
Floor	.3	.1	.3	.3	.3	.1
Room ind. K						
0.60	.33	.32	.25	.23	.22	.20
0.80	.41	.39	.32	.29	.28	.25
1.00	.48	.45	.38	.34	.33	.29
1.25	.54	.50	.43	.40	.38	.33
1.50	.59	.54	.48	.44	.42	.37
2.00	.67	.61	.55	.51	.48	.42
2.50	.72	.65	.60	.56	.53	.46
3.00	.76	.68	.63	.60	.56	.49
4.00	.82	.72	.68	.65	.60	.53
5.00	.85	.75	.71	.69	.63	.55

Glare Evaluation

(2x2850 lm)



e/h : 1.56

Lum.Eff.: 93.0 % (η)

C.I.E.: 32 60 82 59 η

BZ6

UTE : .55G+.38T