

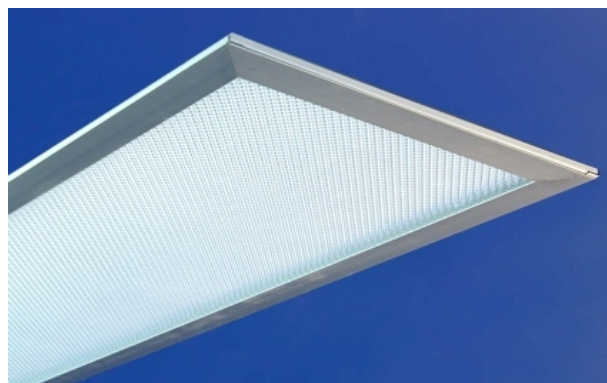
technical data type INK

Housing and diffuser:

- Housing: made of white powder coated steel, developed for module 600 ceilings.
 - option: side mounting brackets
 - option: IP54 (from room side only).
- Diffuser: available in a prismatic or opal (PC, PS) sheet, mounted into an aluminium frame (anodised).

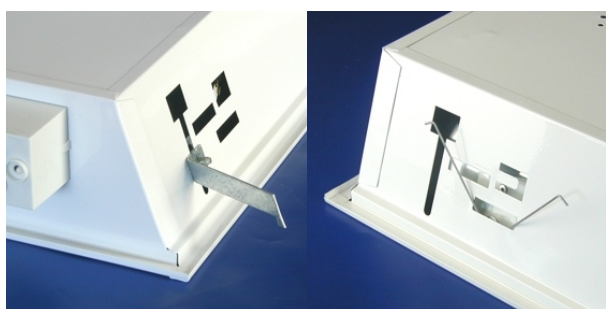
Electrical specifications:

- ferromagnetic ballast and switch starters
- optional: - HF-ballast and HFD-ballast (DALI)



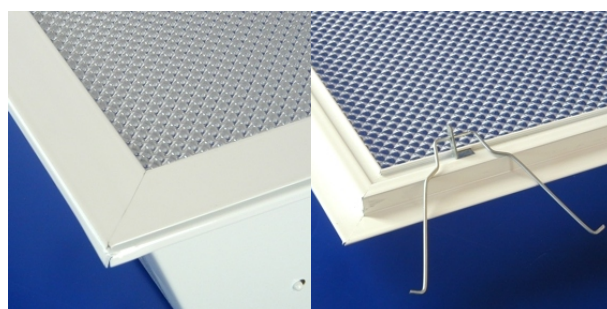
Lamps:

- fluorescent lamps in T8 / 18 - 36 - 58w
- also available in T5: 4x14w and LED



Side mounting bracket (optional)

Spring mounted louver



White frame (option)

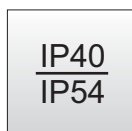
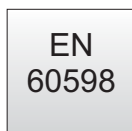
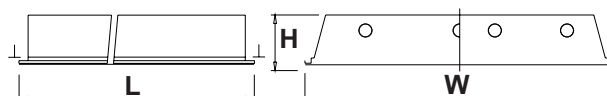
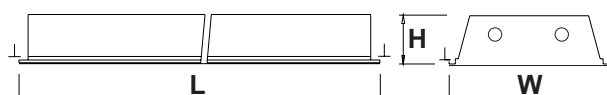
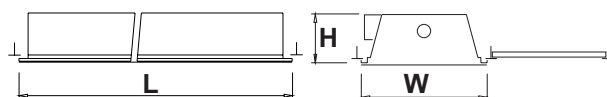
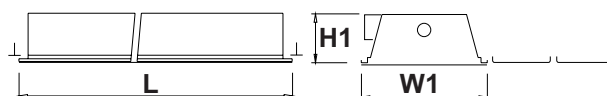
Suspension spring

Panel ceiling Mod. 100/200

Model	L	W1	H1	Kg	m3
1x 36W	1197	184	93	2.9	0.022
1x 58W	1497	184	93	3.9	0.027

T rails ceiling Mod. 300/600

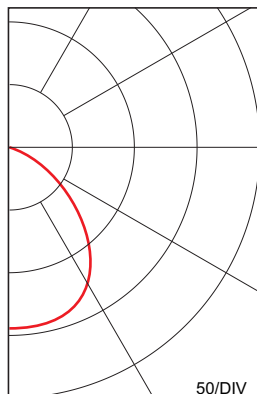
Model	Module	L	W	H	Kg	m3
1x 36W	-	1197	184	93	2.9	0.022
1x 58W	-	1497	184	93	3.9	0.027
2x 18W	300 x 600	597	297	93	2.5	0.020
2x 36W	300 x 1200	1197	297	93	4.9	0.040
2x 58W	300 x 1500	1497	297	93	6.3	0.050
3x 18W	600 x 600	597	597	93	4.9	0.040
4x 18W	600 x 600	597	597	93	4.9	0.040
4x 36W	600 x 1200	1197	597	93	9.5	0.080
4x 14W	600 x 600	596	596	94	4.8	0.040



INK Opal 4x18

Correction factors : 1x36:1.19 2x36:0.97 3x18:1.06 3x36:1.06 4x18:1.00 4x36:1.00

Polair Diagram



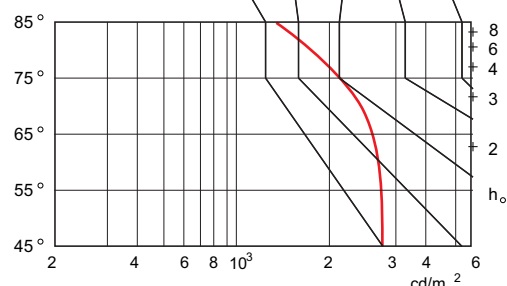
Utilisation Factors

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	.23	.23	.19	.22	.19	.18
0.80	.29	.28	.24	.27	.23	.23
1.00	.33	.32	.28	.31	.27	.26
1.25	.37	.36	.34	.35	.31	.30
1.50	.40	.40	.35	.38	.34	.33
2.00	.45	.44	.40	.42	.39	.37
2.50	.49	.47	.44	.45	.42	.39
3.00	.51	.49	.46	.47	.44	.41
4.00	.54	.52	.50	.49	.47	.44
5.00	.56	.54	.52	.51	.49	.45

Glare Evaluation

2x3350 lm

Quality class	G	Service illuminance (Lux)				
A	1.15	2000	1000	500		
B	1.5		2000	1000	500	250
C	1.85			2000	1000	500



e/h : 1.72

Lum.Eff.: 74.5 % (η)

C.I.E.: 33 61 82 87 74 η

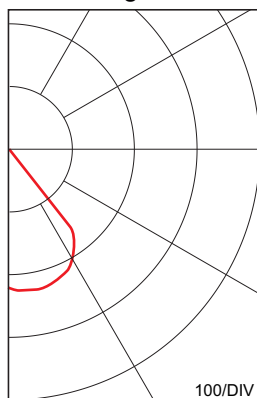
BZ6

UTE : .65H+.10T

INK Prismatic 4x18

Correction factors : 1x36:1.20 2x36:0.99 3x18:1.06 3x36:1.06 4x18:1.00 4x36:1.00

Polair Diagram



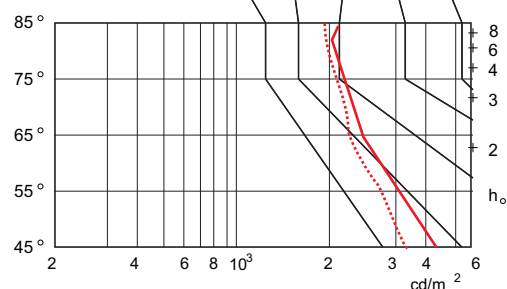
Utilisation Factors

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	.33	.28	.32	.28	.27
0.80	.40	.39	.34	.38	.33	.32
1.00	.45	.44	.39	.43	.36	.37
1.25	.50	.49	.44	.47	.43	.41
1.50	.54	.53	.48	.50	.47	.44
2.00	.59	.58	.54	.55	.52	.49
2.50	.63	.61	.58	.58	.55	.52
3.00	.66	.64	.61	.60	.58	.54
4.00	.69	.67	.64	.63	.61	.56
5.00	.71	.69	.66	.65	.63	.58

Glare Evaluation

4x1350 lm

Quality class	G	Service illuminance (Lux)				
A	1.15	2000	1000	500		
B	1.5		2000	1000	500	250
C	1.85			2000	1000	500



e/h : 1.40

Lum.Eff.: 61.0 % (η)

C.I.E.: 47 86 96 100 η

BZ3

UTE : .61C