



technical data type **WAVE**

Housing and reflector:

- Housing: made of white painted steel, developed for module 600 ceilings.
- The backreflector consists of two parabolic profiled reflectors, partly covered by a perforated refractor.
- This refractor is covered by a white synthetic paper, especially developed for this application, which guarantees an indirect, mellow light.

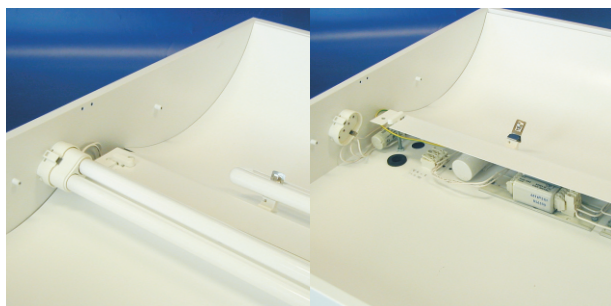
Electrical specifications:

- ferromagnetic ballast and switch starters
- optional:
 - parallel compensation
 - electronic starters
 - low loss ballast
 - HF-ballast and HFD-ballast



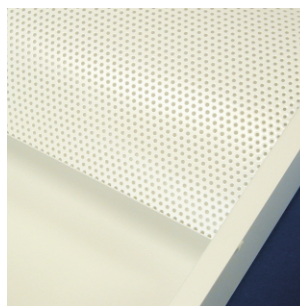
Lamps:

- fluorescent lamps of 36 - 55w TC-L

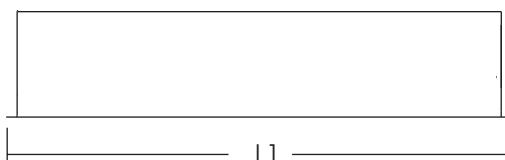
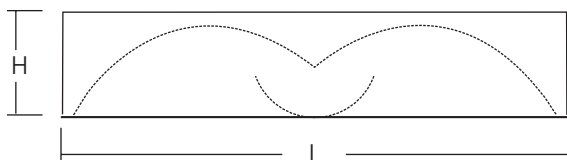


TC-L type
access to lamp

TC-L type
access to connectors



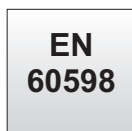
Perforated diffuser



Model	L	L1	H
2 x 36W TC-L	595	595	100
2 x 40W TC-L	595	595	100
2 x 55W TC-L	595	595	100



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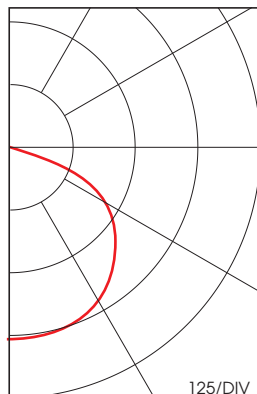
*The dimensions shown on this document can be modified without notice.



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Wave 2x36W TC-L

Polair Diagram



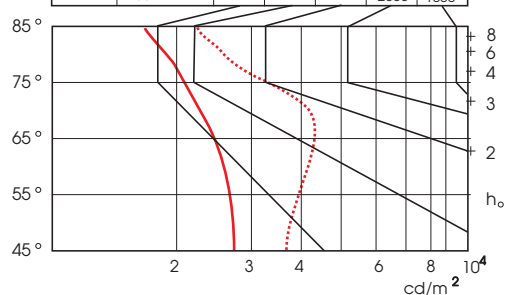
Utilisation Factors

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	.24	.24	.19	.23	.19	.18
0.80	.30	.29	.24	.28	.24	.23
1.00	.34	.33	.29	.32	.28	.27
1.25	.39	.38	.33	.36	.32	.31
1.50	.42	.41	.37	.39	.36	.34
2.00	.48	.46	.42	.44	.41	.38
2.50	.51	.50	.46	.47	.44	.41
3.00	.54	.52	.49	.49	.47	.43
4.00	.57	.55	.53	.52	.50	.46
5.00	.59	.57	.55	.54	.52	.48

Glare Evaluation

2x2000 lm

Quality class	G	Service illuminance (Lux)			
B	1.15	2000	1000	500	250
C	1.5		2000	1000	500
D	1.85			2000	1000
E	2.55				2000



e/h : 1.54

Lum.Eff.: 52.0 % (η)

C.I.E.: 43 76 96 100 η

BZ5

UTE : .52E+.00T

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