

## technical data type PAS

**Base :** Glass reinforced polyester, compression moulded (GRP)

- *Optional* : Stainless steel suspension bracket.
- *Optional* : **IP67** (with cable glands IP68 and suspension brackets.)
- *Optional* : Double cable entry (same side).
- *Optional* : PWG60 : quick installation grommet. IP65

**Diffuser :** Injected prismatic diffuser available in Bc7 or PC.

**Impact strength data of the diffuser :**

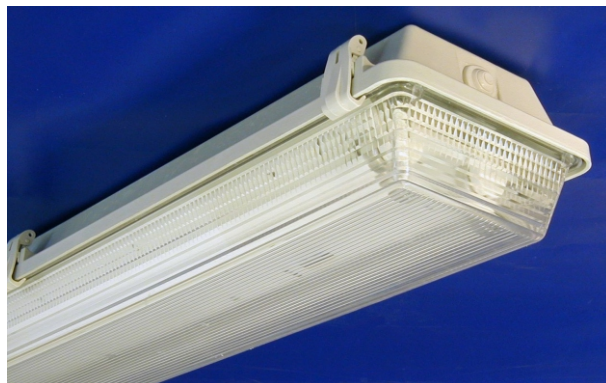
- diffuser in BC7 :  $\leq 0.22$  Nm
- diffuser in PC :  $> 6$  Nm

**Reflector :** White metal gear tray

- *Optional* : Bright anodised aluminium mirror

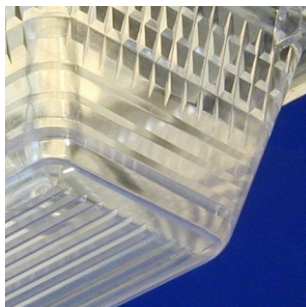
**Clips :** 3-part PC clips or 2-part stainless steel clips

- *Optional* : keeper (for stainless clips only).



**Special "FRIDGE" version :**

- special wiring and gear for industrial cold storage (up to  $-30^{\circ}\text{C}$ ). Stainless steel clips with retainer and polyamide cable gland.
- *Optional* : Special lamps on request.



Prismatic diffuser



Inox clip, or vandal-proof clip (optional)

**Electrical specifications :**

- ferromagnetic ballast and switch or electr. starters.
- *Optional*:- parallel compensation
- low loss ballast
- HF or HFD ballast
- throughwiring in polyester housing.
- emergency modules.

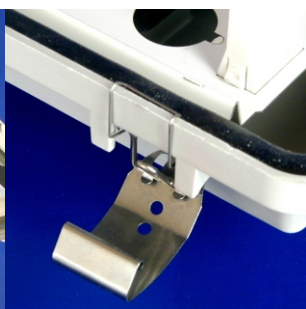
**Lamps :**

- fluorescent T8 and T5 lamps.
- diameter 38 application possible (T12)

Also available in LED version.



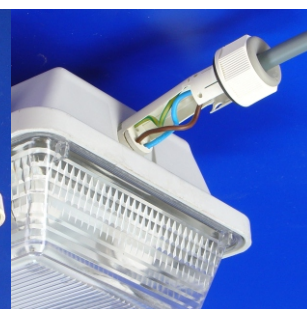
Stainless steel susp. bracket (optional)



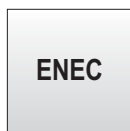
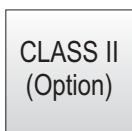
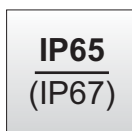
Keeper for inox clips (optional)



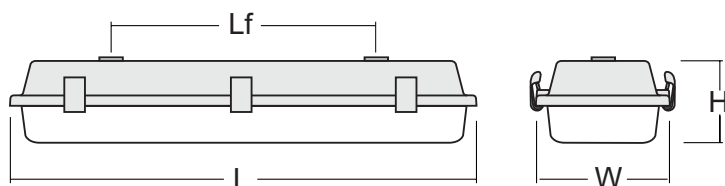
Alum. reflector (optional)



PWG60  
Quick installation grommet IP65 (optional)



# technical data type PAS



Model T8	Model T5	L	W*	H	Lf	Clips
1x 18W	1x14/24W	702	102	108	500	6
1x 36W	1x28W	1312	102	108	800	8
1x 58W	1x35/49W	1612	102	108	1100	10
2x 18W	2x14/24W	702	172	108	500	6
2x 36W	1x54W / 2x28W	1312	172	108	800	8
2x 58W	1x80W / 2x35/49W	1612	172	108	1100	10

\*Dimensions without clips

PAS 1x36W

Correction factors : 18W: 0.93    36W: 1.00    58W: 0.95

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	.30	.29	.22	.22	.21	.20
0.80	.37	.35	.29	.28	.27	.26
1.00	.43	.40	.34	.33	.32	.30
1.25	.49	.45	.39	.39	.37	.35
1.50	.54	.49	.43	.43	.41	.39
2.00	.61	.55	.50	.50	.47	.45
2.50	.66	.59	.54	.55	.51	.49
3.00	.69	.62	.57	.58	.54	.52
4.00	.74	.66	.62	.64	.59	.56
5.00	.78	.68	.65	.67	.61	.58

Glare Evaluation (1x2850 lm)

Quality class	G	Service illuminance (Lux)					
B	1.5	1000	500	300			
C	1.15		1000	500	300		
D	1.85			1000	500	300	
E	2.55				1000	500	300

e/h : 1.56

Lum.Eff.: 78.0 % (η)

C.I.E.: 33 61 84 86 η

BZ6

UTE : .67H+.11T

PAS 2x36W

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	.30	.29	.23	.23	.22	.22
0.80	.37	.35	.29	.29	.28	.27
1.00	.43	.40	.34	.34	.33	.32
1.25	.48	.45	.39	.39	.38	.36
1.50	.53	.49	.43	.44	.41	.40
2.00	.60	.54	.49	.50	.47	.45
2.50	.64	.58	.53	.55	.51	.49
3.00	.68	.60	.56	.58	.54	.52
4.00	.72	.64	.60	.63	.58	.56
5.00	.75	.66	.63	.66	.60	.58

Glare Evaluation (2x2850 lm)

Quality class	G	Service illuminance (Lux)					
B	1.5	1000	500	300			
C	1.15		1000	500	300		
D	1.85			1000	500	300	
E	2.55				1000	500	300

e/h : 1.56

Lum.Eff.: 73.0 % (η)

C.I.E.: 33 66 87 90    η

BZ6

UTE : .66G+.07T