

Nipper Diffused

Versatile wide body, stylish smooth lined linear diffused electronic batten.

Specification

- Quarter turn quick release reflector
- Rippled edge technology for hand installation safety
- Rolled cable entry - no grommets required
- Standard integral electronic ballast
- Pierwhite powder coat finish
- Complete with tri-phosphor lamp/s colour 840
- Quick release diffuser end cap
- Lineal extruded diffuser
- End to end mounting possible with unique end cap design
- Diffuser can be removed without removing end cap
- Wide body version covers junction box
- Polycarbonate end caps

Product Codes

Code	Version	Dim (mm)	Mass (kg)
PND118EL	1 x 18W Diffuse	619 x 52 x 97	1.7
PND136EL	1 x 36W Diffuse	1229 x 52 x 97	2.8
PND218EL	2 x 18W Diffuse	619 x 102 x 101	1.9
PND236EL	2 x 36W Diffuse	1229 x 102 x 101	3.8



Quick Specification

Pierlite wide body, Pierwhite powder coated finish, quick release end cap, T8 technology, lineal extruded diffuser.

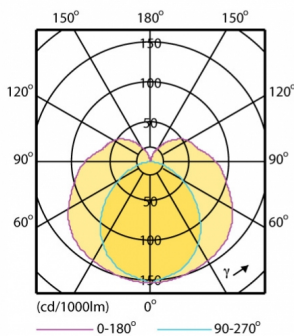
Design Application

General commercial & semi industrial interiors, retail outlets, factories, warehouses, multi-storey car parks.

Performance

PND236EL - 2 x 36W

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	36	41	46	50	55	59	62	65	68
0.70	0.30	0.20	30	35	41	44	50	54	57	61	64
0.70	0.10	0.20	26	31	36	40	46	50	53	58	61
0.50	0.50	0.20	33	38	43	46	50	54	56	59	61
0.50	0.30	0.20	28	33	38	41	46	50	52	56	59
0.50	0.10	0.20	24	29	34	37	43	46	49	53	56
0.30	0.50	0.20	30	35	39	42	46	49	51	54	56
0.30	0.30	0.20	26	31	35	38	43	46	48	51	54
0.30	0.10	0.20	23	27	32	35	40	43	46	49	52
0.00	0.00	0.00	20	23	27	30	34	37	39	42	45

Ceiling mounted

Light output ratio	0.74
Service upward	0.16
Service downward	0.58

CIE flux code 37 65 86 78 74

SHR NOM (square)	1.50
SHR MAX (square)	1.60
SHR MAX (continuous)	2.28
UGRcen (4Hx8H, 0.25H)	25

IP20



Max Dim (mm)
1229 x 102 x 101

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PIERLITE
professional lighting solutions