

# NPSK & NLT

A special range of weatherproof luminaires engineered for use in adverse, low temperature environments.



### Specification

- Tough fibre-glass reinforced polyester body with screw lockable stainless steel diffuser clips
- Polyurethane machine-poured foam gasket guarantees high IP65 protection against the environment
- Polycarbonate prismatic diffuser resists impact and abuse
- 20mm plugged cable entries located at both ends
- Mounting holes moulded into body with rubber sealing washers included
- Both models use electronic starters
- NLT lamp holders feature additional polycarbonate sleeve/s (over-tubes) to insulate the lamps
- NPSK suitable to -7°C
- NLT suitable to -30°C
- Emergency versions and/or electronic ballasts are available options with the NPSK only

### Quick Spec

### Design Application

Large and small cool rooms, cold storage areas and produce freezer rooms. Open industrial sites exposed to sub zero climates.

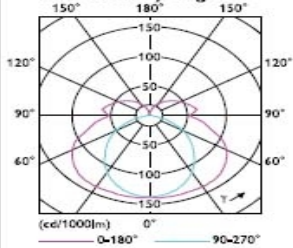
### Product Codes

Code	Version	Dim (mm)
NPSK158H	1 x 58W T8 HPF	1612 x 102 x 108
NPSK136H	1 x 36W T8 HPF	1312 x 102 x 108
NPSK218H	2 x 18W T8 HPF	702 x 172 x 108
NPSK236H	2 x 36W T8 HPF	1312 x 172 x 108
NPSK258H	2 x 58W T8 HPF	1612 x 172 x 108
NPSK118H	1 x 18W T8 HPF	702 x 102 x 188
NLT236H	2 x 36W T8 HPF	1312 x 172 x 108
NLT118H	1 x 18W T8 HPF	702 x 102 x 188
NLT136H	1 x 36W T8 HPF	1312 x 102 x 108
NLT158H	1 x 58W T8 HPF	1612 x 102 x 108
NLT218H	2 x 18W T8 HPF	702 x 172 x 108
NLT258H	2 x 58W T8 HPF	1612 x 172 x 108

### Technical

NPSK236 2 x T8 36W / 840  
2 x 3350 lm

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	0.20	0.20	33	39	44	47	52	54	58	61	64
0.70	0.30	0.20	28	33	38	42	47	51	54	58	61
0.70	0.10	0.20	24	29	34	38	43	47	51	55	58
0.50	0.20	0.20	31	36	40	43	48	51	53	56	58
0.50	0.30	0.20	26	31	36	39	44	47	50	53	55
0.50	0.10	0.20	23	27	32	35	40	44	47	51	53
0.30	0.20	0.20	28	33	37	39	43	46	48	51	53
0.30	0.30	0.20	24	29	33	36	40	43	46	49	51
0.30	0.10	0.20	21	26	30	33	38	41	43	47	49
0.00	0.00	0.00	19	22	26	29	33	35	38	40	42

Ceiling mounted

Light output ratio 0.69  
Service upward 0.15  
Service downward 0.54

CIE flux code 37 67 88 78 69

SHR NOM (square) 1.50  
SHR MAX (square) 1.63  
SHR MAX (continuous) 2.38  
UGRcen (4Hx8H, 0.25H) 24

