

96200469 PETRELUX ExEn 2x36w T26 HF E3

G13	36W T26	IP 65	CE	850°C	4Nm	Ta25
-----	---------	-------	----	-------	-----	------

ATEX Category 3 Certificated type linear emergency luminaire for use in hazardous locations

Zone 2 (ATEX Cat 3) fluorescent luminaire, with emergency lighting function, for 2 x 36 T26 lamps. Integral high frequency electronic ballast, emergency lighting control module and battery to provide 3 hour duration emergency lighting. Body compression moulded glass reinforced polyester (GRP), light grey colour. Enclosure injection moulded prismatic clear, UV stabilised, polycarbonate. Enclosure retained to body by stainless steel toggle clips. IP65 to IEC529. Certification code EE xn 11 T4

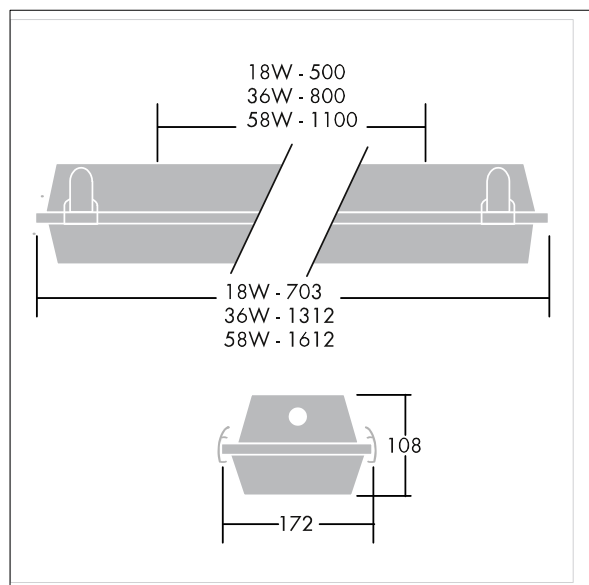
Dimensions 1312 x 172 x 108mm

Total power: 71 W

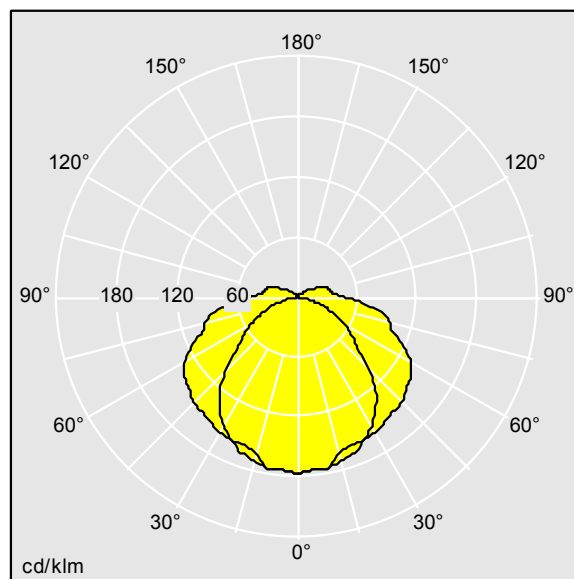
Weight: 5.1 kg



TLG_PTLX_F_EXE.jpg



TLG_PTLX_M_EXEN.wmf



TLG_SP_R0029746.ltd

Lamp position: STD - standard

Light Source: 2 x T26 / 36W

Luminaire luminous flux*: 4757 lm

Lamp luminous flux: 2 x 3350 lm

Total emergency luminous flux: 2379 lm

Luminaire efficacy*: 67 lm/W

LOR: 0,71 ULOR: 0,08 DLOR: 0,63

Lamp efficacy: 94 lm/W

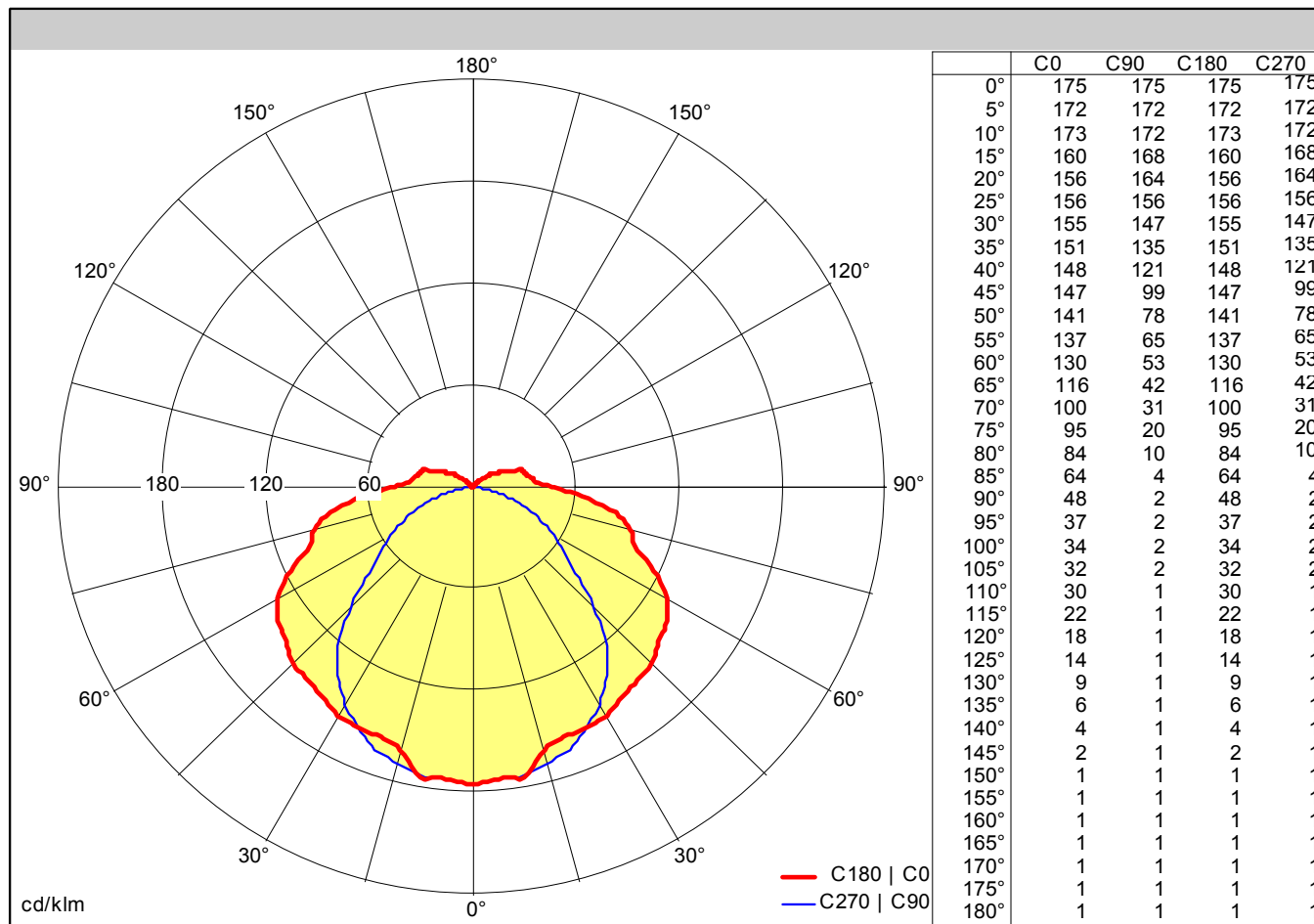
Colour Rendering Index min.: 80

Ballast: 1x HF ELXe

Luminaire input power*: 71 W Power factor = 0.95

CELMA EEI: A2

Maintenance category: E - Dust-proof IP5X



Light output ratio	
LOR	71 %
ULOR	8 %
DLOR	63 %
FFR	0.13 (11:89)
BLF	1.00

Glare Evaluation	
X = 4 H, Y = 8 H	S = 1.00 H
Reflection factors	70/50/20
UGR transversal	<25
UGR axial	<19

Classification	
LiTG	B31
EN	55° <3000cd/m² 65° <3000cd/m²
BZ	BZ5/1.25/BZ6
UTE	0.63 G + 0.08 T
CIE Flux Codes	37 66 88 89 71

Utilization Factors									
Room Reflectance Ceiling/Walls/Floor	Room Index								
	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
70 / 50 / 20	36	42	47	50	56	59	62	65	68
70 / 30 / 20	30	36	41	45	51	55	58	62	65
70 / 10 / 20	26	31	36	40	46	51	54	59	62
50 / 50 / 20	34	39	44	47	52	55	58	61	63
50 / 30 / 20	29	34	39	43	48	52	54	58	61
50 / 10 / 20	25	30	35	39	44	48	51	56	58
30 / 50 / 20	32	37	41	44	49	52	54	57	59
30 / 30 / 20	28	33	37	41	45	49	51	55	57
30 / 10 / 20	24	29	34	37	42	46	49	53	55
0 / 0 / 0	22	26	31	34	39	42	44	48	50
According to CIBSE Technical Memorandum No. 5 1980						SHR Nom =	1.50		
						SHR Max =	1.67		
						SHR Max TR =	2.10		

Photometric data file: TLG_SP_R0029746.lgt