

PopPack LED

THORN

96643391 POPPACK LED6000-840 HF PIR L1500

LED	59W LED_POPR_6300	IP20	IK03			650 °C	T _a -20 +25
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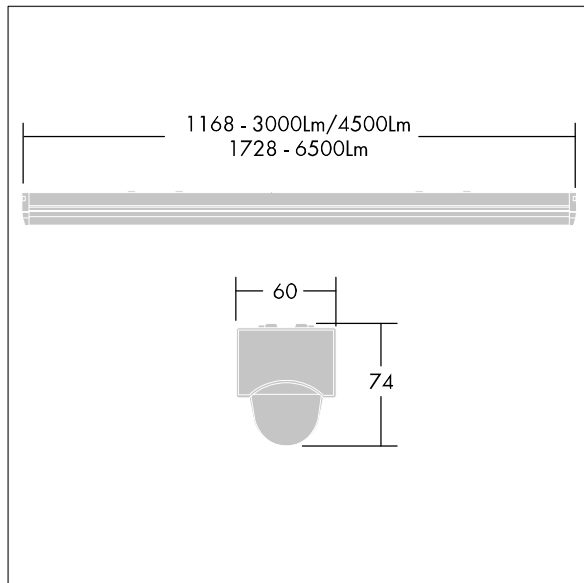
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Batten LED luminaire with replaceable light engine.
electronic - fixed output fixed output control gear. Body: coated, formed steel, white (RAL9016). End caps: injection moulded polycarbonate, white. Diffuser: textured opal acrylic. Electrical connection via 4 x 2 x 2.5mm² terminal block. Including pre-wired PIR sensor with switch ON/OFF functionality. 3 core wiring sufficient for the through wiring of the products, max. load per circuit = 2A. Complete with 4000K LED.

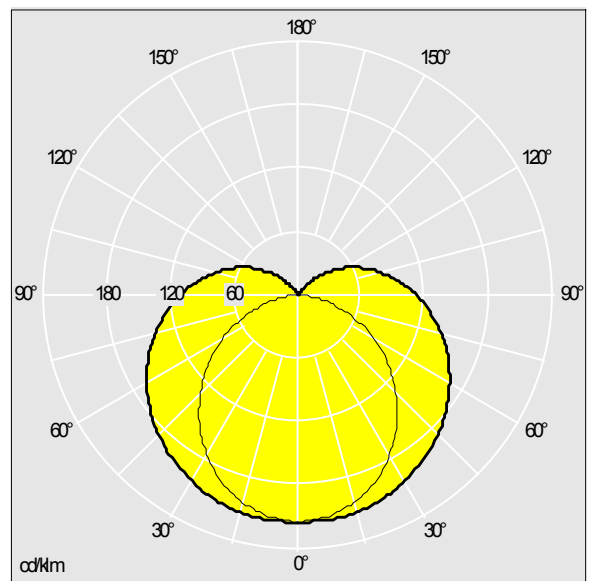
Dimensions: 1505 x 60 x 74 mm
Total power: 58.9 W
Luminaire luminous flux: 6300 lm
Luminaire efficacy: 107 lm/W
Weight: 1.8 kg



TLG_POPR_F_LEDDDP.jpg



TLG_POPR_M_LED.wmf



TLG_SP_0042545.idt

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 6300 lm
Luminaire efficacy*: 107 lm/W
Lamp efficacy: 107 lm/W
Colour Rendering Index min.: 80

Correlated colour temperature*: 4000 Kelvin
Rated median useful life*: 50000h L70 at 25°C
Ballast: 1x HF Tridonic LCI
Luminaire input power*: 58.9 W Lambda = 0.95
Dimming: Fixed output
LOR: 1,00 ULOR: 0,17 DLOR: 0,83

All values marked with an * are rated values. Thorn uses tried and tested components from leading suppliers, however there may be isolated instances of technology-related failures of individual LEDs during the rated product lifetime. International standards set the tolerance in initial flux and connected load at $\pm 10\%$. Colour temperature is subject to a tolerance of up to ± 150 Kelvin from the nominal value. Unless stated otherwise, the values apply to an ambient temperature of 25°C.

In most products the failure of one LED point causes no functional impairment to the lighting performance of the luminaire and is therefore no reason for complaint.

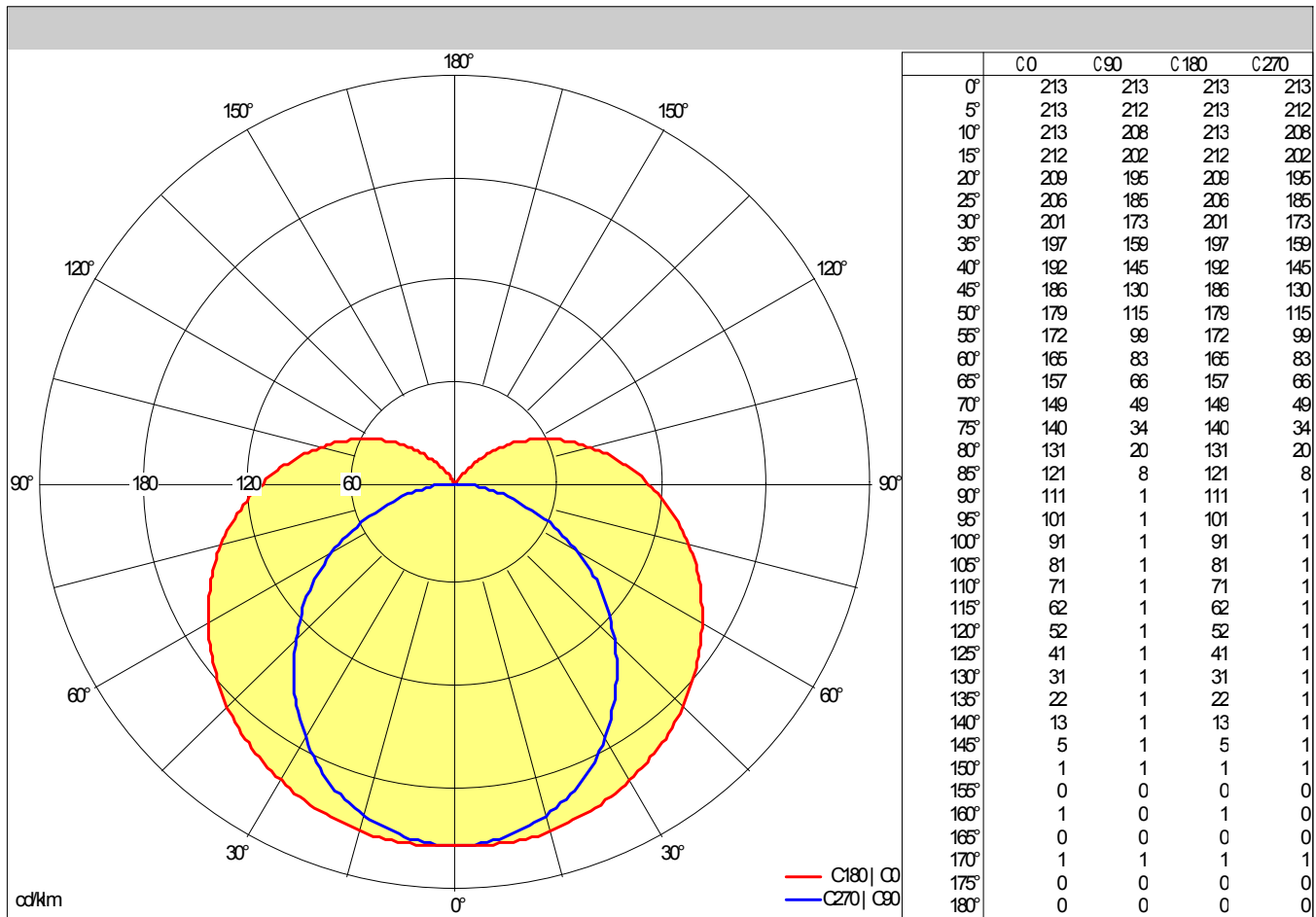
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Light output ratio	
LOR	100%
ULOR	17%
DLOR	83%
FR	0.20 (17:83)
BLF	1.00

glare Evaluation	
X=4H Y=8H	S=1.00H
Reflection factors	70/50/20
UGRtransversal	>28
UGRaxial	<25

Classification	
LiTG	B31
EN	
BZ	B26
UTE	0.83 G+0.17 T
CE Flux Codes	36 64 85 83 100

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	49	56	63	68	76	81	84	89	93
70/30/20	41	48	55	61	68	74	78	84	88
70/10/20	35	42	49	54	62	68	73	79	84
50/50/20	45	52	59	63	70	74	78	82	85
50/30/20	38	45	52	57	64	69	73	78	81
50/10/20	33	40	47	51	59	64	68	74	78
30/50/20	43	49	55	59	64	69	72	76	78
30/30/20	36	43	49	53	60	64	67	72	75
30/10/20	32	38	44	49	55	60	64	69	73
0/0/0	28	33	39	43	49	53	57	61	64

According to CIBSE Technical Memorandum No. 5 1980

SHR _{nom} =	1.50
SHR _{max} =	1.75
SHR _{maxTR} =	2.17

Photometric data file: TLG_SP_0042545.ldt