

Piazza II LED

THORN

96666256 PIAZZA II LED 1690-840 HF ANT

LED 15W TL_PIA2	IP65	IK10			T _a -20 +40	
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Piazza II LED

A robust wall mounted luminaire. Electronic, fixed output control gear. Back plate: die-cast aluminium, painted anthracite. Body: anthracite polycarbonate. Ø20mm cable entry via rear or side conduit entries, BESA compatible. IP65, IK10. Complete with 4000K LED.

Dimensions: 381 x 196 x 305 mm

Total power: 15.4 W

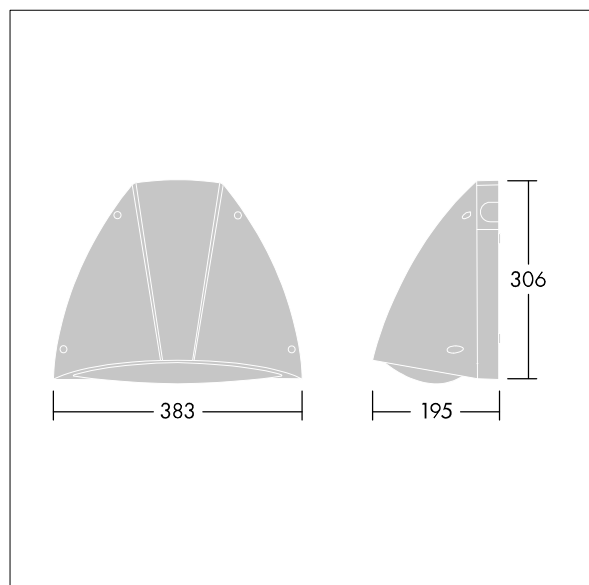
Luminaire luminous flux: 1844 lm

Luminaire efficacy: 120 lm/W

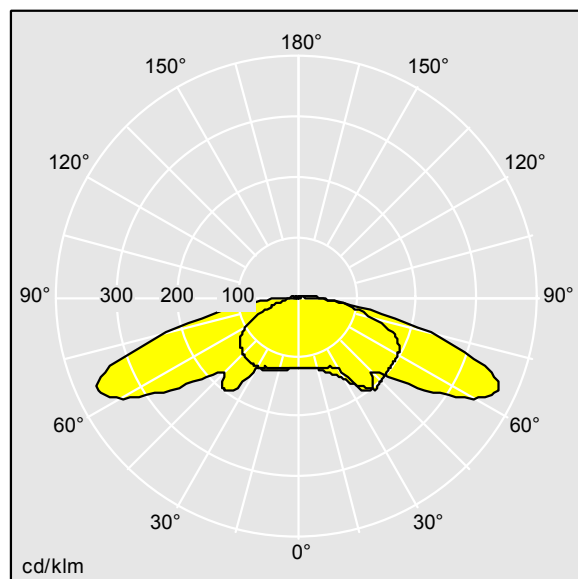
Weight: 2.8 kg



TLG_PIA2_F_PDB.jpg



TLG_PIA2_M_LD1.wmf



TLTP_PIA2_1690.ltd

Lamp position: STD - standard

Light Source: LED

Luminaire luminous flux*: 1844 lm

Luminaire efficacy*: 120 lm/W

Lamp efficacy: 119 lm/W

Colour Rendering Index min.: 80

LOR: 1,00 ULOR: 0,02 DLOR: 0,98

Correlated colour temperature*: 4000 Kelvin

Chromaticity tolerance (initial MacAdam)*: 5

Rated median useful life*:

60000h L70 at 25°C

Ballast: 1x HF

Luminaire input power*: 15.4 W

Dimming: FO

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. Unless otherwise stated all Thorn LED products are suitable for unrestricted use (rated RG0 or RG1) with regard photobiological blue light safety (IEC/EN60598-1).

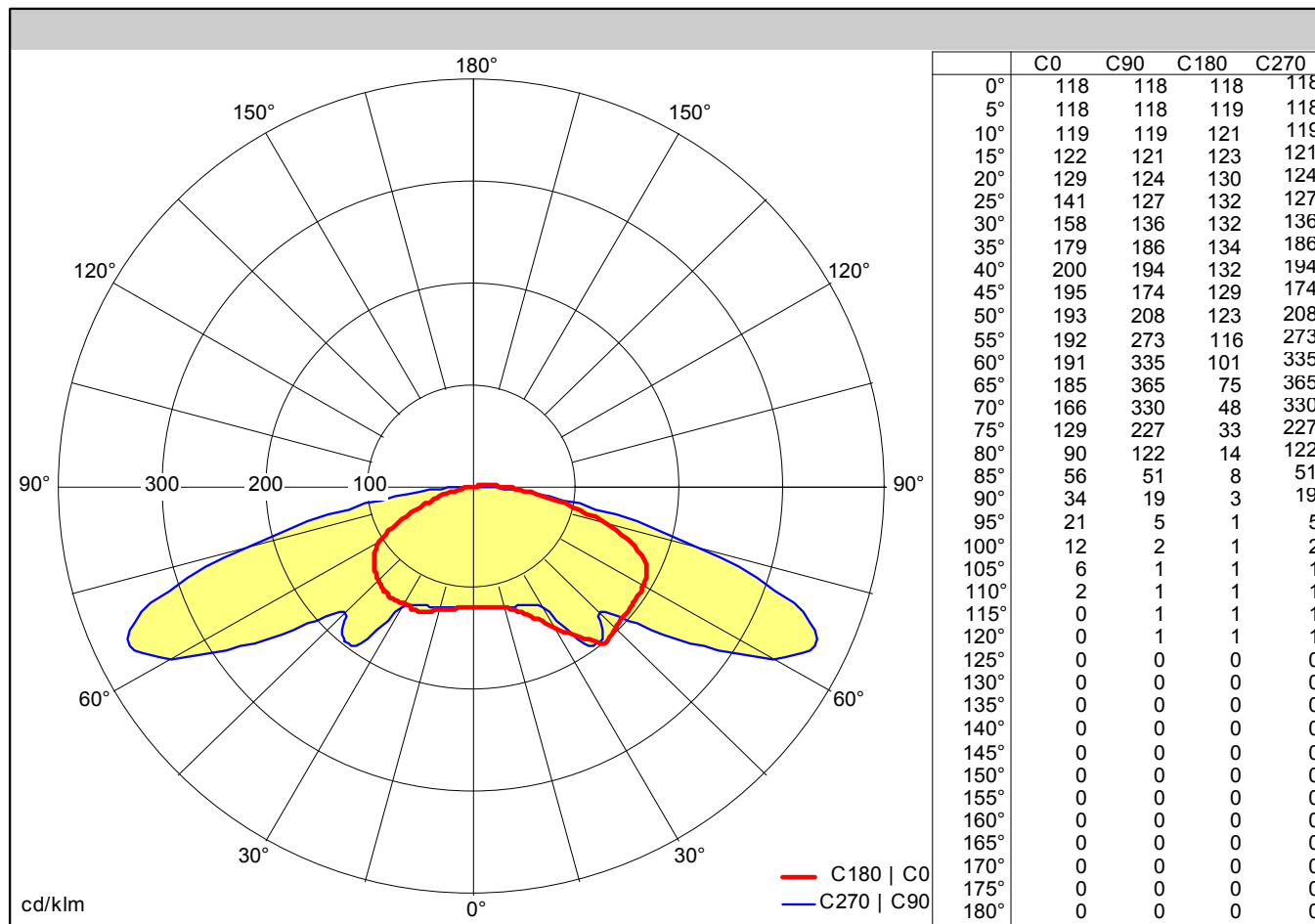
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Light output ratio	
LOR	100 %
ULOR	2 %
DLOR	98 %
FFR	0.02 (2:98)
BLF	1.00

Glare Evaluation	
X = 4 H, Y = 8 H	S = 1.00 H
Reflection factors	70/50/20
UGR transversal	<28
UGR axial	>28

Classification	
LiTG	A21
EN	
BZ	
UTE	0.98 J + 0.02 T
CIE Flux Codes	23 54 86 98 100

Utilization Factors									
Room Reflectance Ceiling/Walls/Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
70 / 50 / 20									
70 / 30 / 20									
70 / 10 / 20									
50 / 50 / 20									
50 / 30 / 20									
50 / 10 / 20									
30 / 50 / 20									
30 / 30 / 20									
30 / 10 / 20									
0 / 0 / 0									
According to CIBSE Technical Memorandum No. 5 1980						SHR Nom =	NA		
						SHR Max =	NA		
						SHR Max TR =	NA		

Photometric data file: TLTP_PIA2_1690.ltd