

# Piazza 3

# THORN

96800094 PIAZZA 3 9-16-27 827-830-840 HF ANT

LED 20W PIA3_H4K_HF	ISO 9223 C5	UK CA	IP65	IK10	⊕	CE	650°C	T <sub>a</sub> -20 +45
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## Piazza 3

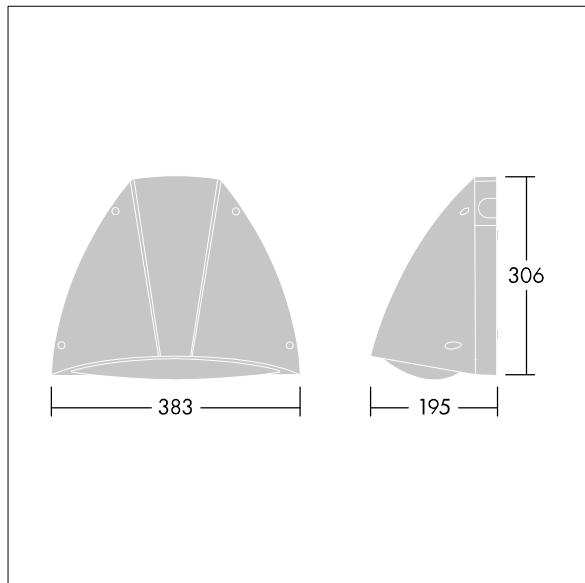
A robust wall mounted luminaire with switchable lumen output. Electronic, fixed output control gear. Back plate: die-cast aluminium (EN AC-44300), painted anthracite. Body: anthracite polycarbonate. Ø20mm cable entry via rear or side conduit entries, BESA compatible. IP65, IK10.

Complete with LCS LED technology with three lumen values (900/1600/2700lm) in colour temperature 2700K, 3000K and 4000K each.

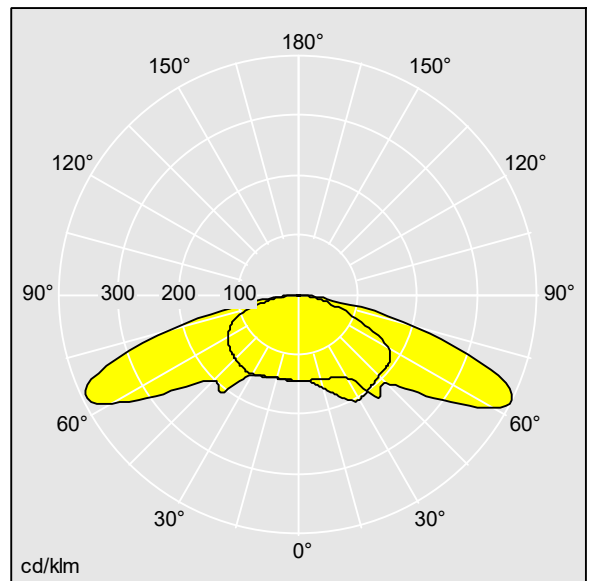
Dimensions: 381 x 196 x 305 mm  
Luminaire input power: 20.3 W  
Luminaire luminous flux: 2640 lm  
Luminaire efficacy: 130 lm/W  
Weight: 3.55 kg



TLG\_PIA3\_F\_Angled\_4000K\_2700lm.jpg



TLG\_PIA2\_M\_LD1.wmf



96800094\_HIGH4000K.ltd

Lamp position: High 4000K  
Light Source: LED  
Luminaire luminous flux\*: 2640 lm  
Luminaire efficacy\*: 130 lm/W  
Colour Rendering Index min.: 80  
Correlated colour temperature\*: 4000 Kelvin

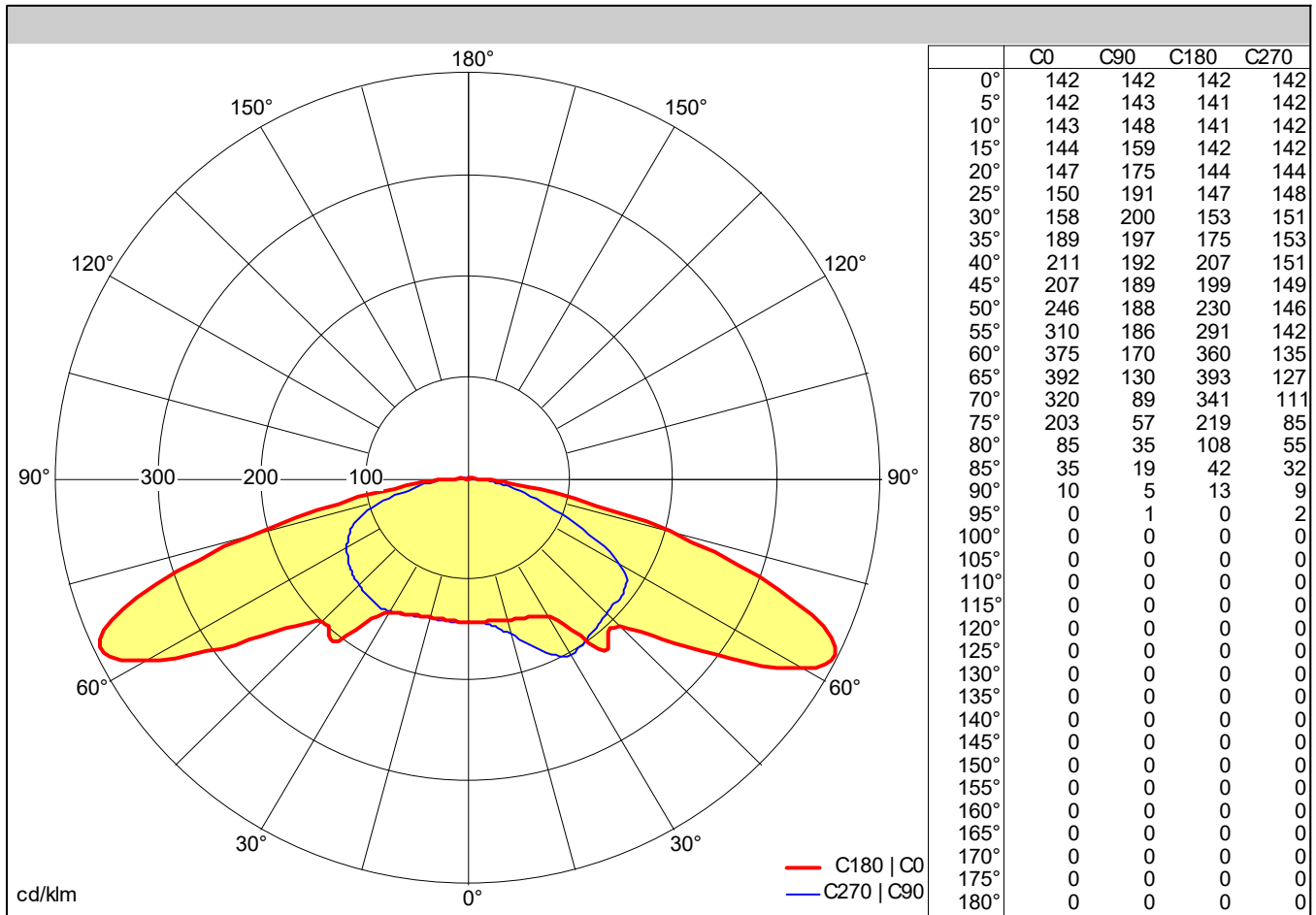
Chromaticity tolerance (initial MacAdam): 5  
Rated median useful life\*:  
L80 60000 h at 25 °C  
Ballast: 1x HF\_  
Luminaire input power\*: 20.3 W Power factor = 0.9  
Dimming: FO  
LOR: 1,00 ULOR: 0,00 DLOR: 1,00

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 ±10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Risk group

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Light output ratio	
LOR	100 %
ULOR	0 %
DLOR	100 %
FFR	0.00 (0:100)
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	1.00 H
CIE Flux Codes	27 58 90 100 100

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									
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: 96800094\_HIGH4000K.ltd