



Arano TPS640/642/644

TPS644 2x80W/840 HFP AC-MLO SMS ALU

ARANO, 2, 80 W, 840 neutral white, HF Performer, Acrylate micro-lens optic, Aluminum

Arano is a range of luminaires for TL5 fluorescent lamps and LED light sources, featuring Philips' micro-optics. The patented micro-optic with 3D lamellae combines a miniaturist design with optimum performance in terms of light distribution, visual comfort and efficiency. And it is fully in compliance with the latest office-lighting norm (EN12464-1). Surface-mounted, suspended, free-standing and wall-mounted versions are available – some with direct/indirect lighting – to create a bright, welcoming ambience. Multiple Arano luminaires can be linked to create line arrangements.

Product data

General Information	
Lamp family code	TL5 [TL5]
Gear	HFP [HF Performer]
Product family code	TPS644 [ARANO]
Embedded control	-
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
Light Technical	
Number of light sources	2
Light source color	840 neutral white

Optic type	-
Optical cover type	Acrylate micro-lens optic
Operating and Electrical	
Input Voltage	230 to 240 V
Power Consumption	80 W
Cable	-
Mechanical and Housing	
Housing Color	Aluminum
Approval and Application	
Ingress protection code	IP40 [Wire-protected]

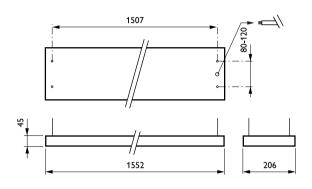
Datasheet, 2023, September 4 data subject to change

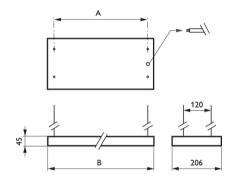
Arano TPS640/642/644

Protection class IEC	Safety class I
Application Conditions	
Suitable for random switching	Not applicable
Product Data	
Order product name	TPS644 2x80W/840 HFP AC-MLO SMS ALU
Full product name	TPS644 2x80W/840 HFP AC-MLO SMS ALU
Full product code	871155949365700

Order code	910501370103
Material Nr. (12NC)	910501370103
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559493657
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559493657

Dimensional drawing





Product

TPS644 2x80W/840 HFP AC-MLO SMS ALU



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.