



# Arano – light box

## Arano TCS640 C

Arano is a range of luminaires for TL5 fluorescent lamps, featuring Philips' micro-optics. The patented micro-optic with 3-D lamellae combines a miniaturist design with optimum performance in terms of light distribution, visual comfort and efficiency. And it is fully compliant with the current norm for indoor working places (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.

### Benefits

- Miniaturist design with optimum performance in terms of light distribution, visual comfort and efficiency
- Creates a bright, welcoming ambience with surface-mounted, suspended, free-standing and wall-mounted versions, some with direct/indirect lighting
- Complies fully with the latest office-lighting standards

### Features

- Inspiring: aesthetical and novel design with visually better ceiling integration
- Comfort: spacious and pleasant environment with comfortable lighting appearance
- Efficient: high efficacy achieved with optics innovation

### Application

- Open plan office
- Meeting room
- Reception area
- Cell office
- Lounge

### Specifications

Type	TCS640	Light source	Fluorescent:
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## Arano TCS640 C

	- 1 x or 2 x MASTER TL5 / G5 / 28, 35, 49, 54, 80 W
<b>Lamp included</b>	No
<b>Ballast</b>	Electronic, High Frequency 220-240 V / 50-60 Hz: - Performer (HFP)
<b>Optic</b>	Micro OLC performer semi-high-gloss optic (D8)
<b>Optical cover</b>	OLC micro lens optic cover of acrylate material (AC-MLO)
<b>Options</b>	Euro fuse (FU) included

<b>Connection</b>	Push in connector for main power
<b>Material</b>	Housing: natural anodized aluminum (ALU) End caps: die-cast aluminum Optic: aluminum Optical cover: PMMA
<b>Installation</b>	Individual; screw mounting

### Versions



TCS640 C 1xTL5 HFP D8



TCS640 C 1xTL5 HPF AC-MLO



TCS640 C 2xTL5 HFP D8



TCS640 C 2xTL5 HFP AC-MLO

<b>Approval and Application</b>	
<b>Ingress protection code</b>	IP20
<b>General Information</b>	
<b>Protection class IEC</b>	Safety class I
<b>Gear</b>	HFP
<b>Lamp family code</b>	TL5
<b>Lamp power</b>	28 W
<b>Mechanical and Housing</b>	
<b>Color</b>	Aluminum

### General Information

Order Code	Full Product Name	Optical cover/ lens type	Number of light sources	Optic type
911401015280	TCS640 C 1xTL5-28W HFP D8 FU ALU	-	1 pc	Semi-high-gloss optic 3D micro- lamellae
911401015380	TCS640 C 1xTL5-28W HFP AC-MLO FU ALU	Acrylate micro-lens optic	1 pc	-

Order Code	Full Product Name	Optical cover/ lens type	Number of light sources	Optic type
911401015480	TCS640 C 2xTL5-28W HFP D8 FU ALU	-	2 pcs	Semi-high-gloss optic 3D micro- lamellae
911401015580	TCS640 C 2xTL5-28W HFP AC-MLO FU ALU	Acrylate micro-lens optic	2 pcs	-

