

LUM – Technical Information

APOLLON® 600x600 3000K
 APOLLON® 625x625 3000K
 APOLLON® 600x600 3000K
 APOLLON® 625x625 4000K

APOLLON® DALI 600x600 3000K
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APOLLON® allow the direct replacement of traditional T8 and T5 luminaires. APOLLON® can replace luminaires with up to 4x18W (T8) or 4x14W (T5). Their high efficiency and long lifetime allows high energy savings and a quick return on investment. APOLLON® is the perfect solution for office VDU working places (UGR 19).

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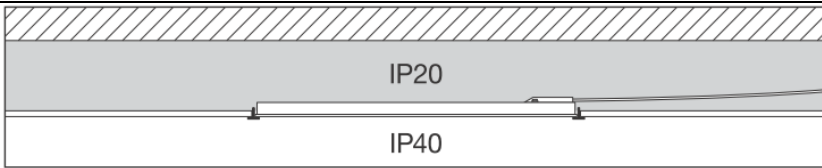
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Tender text

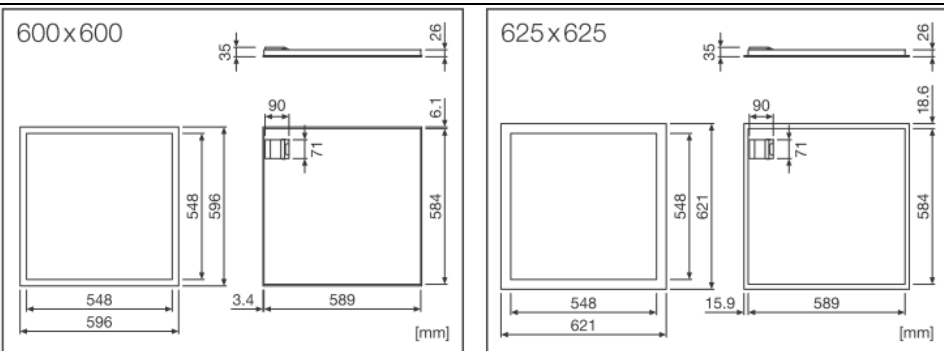
- Direct replacement of traditional office area luminaires in 600x600 and 625x625: with up to 4x18W (T8) or 4x14W (T5)
- Installer friendly connection box: Through wiring possible
- Suitable for inlay mounting

A) Technical Information

1) General information

Lifetime luminaire L80/B50 @ Ta=25°C [h]	50000
Luminaire efficiency [lm/W]	≥ 100
Protection class	II
Type of protection (IP code)	
Ambient temperature [°C]	-20...40; rated 25
Storage temperature [°C]	-20...80
Approval marks	CE
Environment	RoHS/REACH

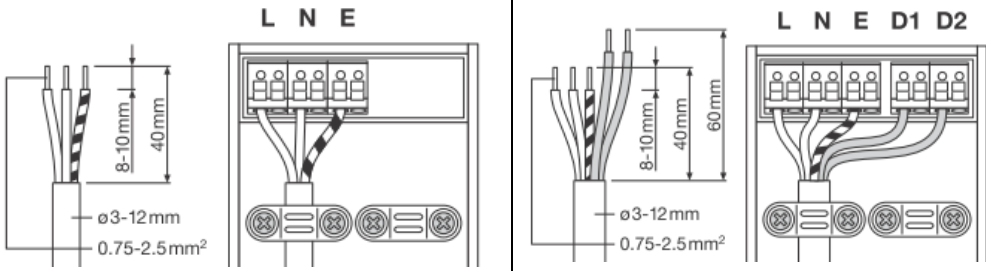
2) Housing, mounting and accessories

Body material	ABS/PC/Glass fiber
Color of the luminaire	White
Cover material	PMMA
Type of cover	Diffuser
Reflector material	---
Symmetry	No
Adjustable	No
Dimensions [mm]	
Mounting type	Inlay
Mounting hole [mm]	---
Installation height [mm]	---

Ceiling thickness [mm]	---
Net weight [kg]	3,4
Shock resistance (IK code)	IK00
Adjuster temperature [°C]	---
Accessories	Recessed kit and surface mounting kit

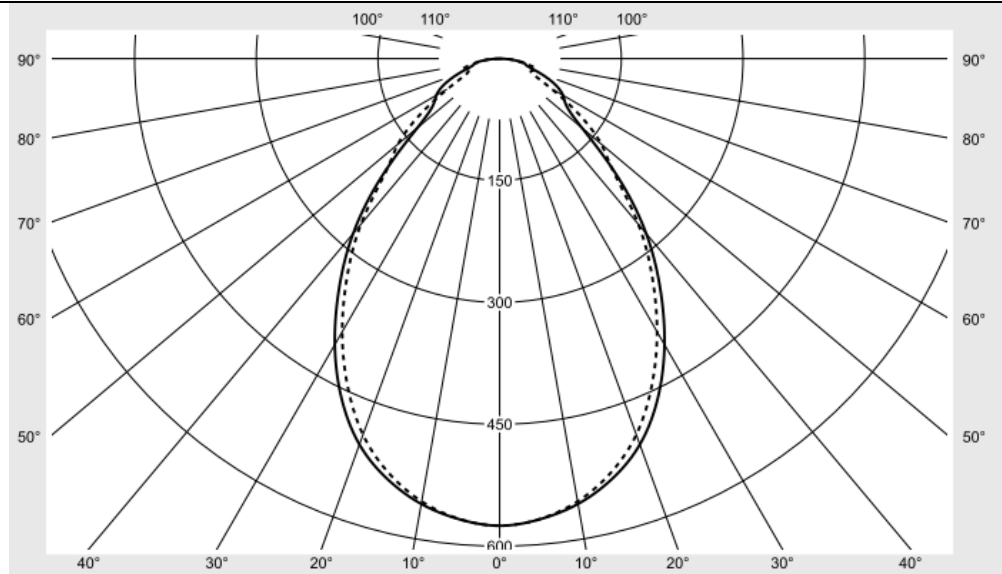
2) Electrical Installation

- Connection with mains power in accordance with national regulations!

Product type	On/off	DALI
Nominal/Rated wattage [W]	37	
Mains voltage [V]	220...240	
Rated current [mA]	170	
Mains frequency [Hz]	50 / 60	
Power factor	≥ 0,95	
Connection to grit	ECG with terminal block including cable clamp	
Suitable cables/Cable preparation		
Through-wiring	Yes	
Max. units per circuit breaker [pcs]	B16 [A]: 50	
Ballast / Control gear	Integrated, non-independent ECG	
Dimmable	No	DALI
Dimmable interface	No	
Color control	No	
Communication interface	No	

3) Optical features

Product type	3000K	4000K
Luminous flux ± 10% [lm]	3810	4020
Color temperature ± 10% [K]	3000	4000
Light color	Warm white	Neutral white
MacAdam	≤ 3	

Color rendering index (CRI)	≥ 80
Beam angle ± 10% [°]	120
Luminous intensity distributions	
Lights source	LED

B) Logistic Data

Product	IC	MLFB	EAN40	SU
APOLLON 600x600 3000K	AM049940055	0MQ121723W1	4052899489356	1x1
APOLLON 600x600 4000K	AM049950055	0MQ121724W1	4052899489363	1x1
APOLLON 625x625 3000K	AM049870055	0MQ111723W1	4052899489370	1x1
APOLLON 625x625 4000K	AM050070055	0MQ111724W1	4052899489387	1x1
APOLLON DALI 600x600 3000K	AM049960055	0MQ121D23W1	4052899489394	1x1
APOLLON DALI 600x600 4000K	AM049970055	0MQ121D24W1	4052899489400	1x1
APOLLON DALI 625x625 3000K	AM050060055	0MQ111D23W1	4052899489417	1x1
APOLLON DALI 625x625 4000K	AM049920055	0MQ111D24W1	4052899489424	1x1