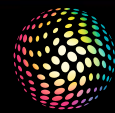


Athenik Ligra



TRILUX
NEW LIGHT.



Athenik Ligra

Light in a new league.*

Differing conditions demand diverse lighting solutions: With an extremely compact construction combined with high performance LED technology as well as a wide range of design attachments, the square Athenik Ligra LED downlight is a solution for nearly all forms of room architecture. The downlight is still able to make the most of its many strengths even in applications with high requirements.

Elegant: The high quality luminaire impresses with its fine appearance, achieved by a highly compact construction together with optically effective plastic elements.

Adaptable: Various design attachments mean the diverse luminaire can be integrated into almost all interiors.

Safe: IP54 protection from below thanks to the sealed cover.

Frugal: Athenik Ligra is extremely economical thanks to efficient reflector technology and a high service life.

Future-fit: Increasing efficiency with future generation changes with constant light output and constant light quality.



reddot design award
winner 2011

*TRILUX Inperla Ligra also offer you light in a new league.

The frosted reflector with a special highly reflective coating ensures a qualitative appearance and an especially high light output ratio.



The many design attachments enable completely different appearances in the room. A particular highlight: The ring for ceiling illumination gives all surroundings a special flair.






The lighting of damp or dirt-prone areas is no problem either: IP54 protection from below is possible thanks to the sealed glass cover.



Athenik Ligra

Diverse, compact square LED downlight

    IP40 0,35 Joule 650 °C



Application

For the innovative and prestigious lighting of sales areas, foyers, corridors, office areas, conference rooms, hotels, restaurants and living spaces.

Optical system

Aluminium reflector, reflection-intensifying coating, frosted.

...MR... Glare limitation ~ UGR 25, narrow-wide distribution characteristic for all areas without VDU workstations.

...MR-CAT2... Suitable for VDU workstations according to EN 12464-1 via limited luminance $L \leq 1000 \text{ cd/m}^2$ for beam angle above 65° all-round. Glare limitation \leq UGR 19. Narrow distribution characteristic.

...WW-MR... Wallwasher, frosted, asymmetric distribution characteristic.

LED system

Luminous flux 2000 lm.

...nw... Neutral white light colour, colour temperature 4000 K.

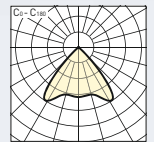
...ww... Warm white light colour, colour temperature 3000 K.

Luminaire body

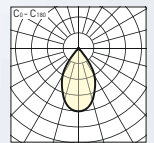
Die-cast aluminium. Luminaire body and heat sink form a compact unit with a square bezel ring. IP54 protection rating from below in combination with AthenikL C05 DA... decorative cover. Tool-free ceiling installation via rapid-mounting springs. Ceiling cut-out dimensions: 140 x 140 mm. Recess depth: 120 mm.

Electrical version

With electronic transformer ...ET... (switchable), ...ETDD... (dali dimmable). Separate ballast with integrated cable strain relief system.



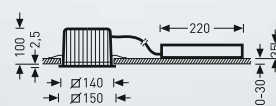
AthenikL C05 MR LED 2000 nw...
UTE: 0.94 A + 0.00 T
DIN 5040: A60
CIBSE: BZ 1
NBN L 14-002: BZ 1



AthenikL C05 MR-CAT2 LED 2000 nw...
UTE: 0.94 A + 0.00 T
DIN 5040: A70
CIBSE: BZ 1
NBN L 14-002: BZ 1

Designation	TOC	Electrical version		Lamps/ luminous flux/ light colour	Connected load	Recess opening/ Recess depth mm	≈kg
		...ET...	...ETDD...				
Reflector ~ UGR 25							
Bezel ring, white							
AthenikL C05 MR LED 2000 ww...01	60 150...	...40	...51	LED/2000 lm/ww	30 W	140 x 140 x 120	1.6
AthenikL C05 MR LED 2000 nw...01	60 149...	...40	...51	LED/2000 lm/nw	29 W	140 x 140 x 120	1.6
Bezel ring, silver-grey							
AthenikL C05 MR LED 2000 nw...03	60 148...	...40	...51	LED/2000 lm/nw	29 W	140 x 140 x 120	1.6
AthenikL C05 MR LED 2000 ww...03	60 147...	...40	...51	LED/2000 lm/ww	30 W	140 x 140 x 120	1.6
Plaster ring							
AthenikL C05-SL MR LED 2000 nw...	60 152...	...40	...51	LED/2000 lm/nw	29 W	140 x 140 x 120	1.6
AthenikL C05-SL MR LED 2000 ww...	60 151...	...40	...51	LED/2000 lm/ww	30 W	140 x 140 x 120	1.6
Reflector ≤ UGR 19							
Bezel ring, white							
AthenikL C05 MR-CAT2 LED 2000 nw...01	60 156...	...40	...51	LED/2000 lm/nw	29 W	140 x 140 x 120	1.6
AthenikL C05 MR-CAT2 LED 2000 ww...01	60 155...	...40	...51	LED/2000 lm/ww	30 W	140 x 140 x 120	1.6
Bezel ring, silver-grey							
AthenikL C05 MR-CAT2 LED 2000 nw...03	60 154...	...40	...51	LED/2000 lm/nw	29 W	140 x 140 x 120	1.6
AthenikL C05 MR-CAT2 LED 2000 ww...03	60 153...	...40	...51	LED/2000 lm/ww	30 W	140 x 140 x 120	1.6
Plaster ring							
AthenikL C05-SL MR-CAT2 LED 2000 nw...	60 158...	...40	...51	LED/2000 lm/nw	29 W	140 x 140 x 120	1.6
AthenikL C05-SL MR-CAT2 LED 2000 ww...	60 157...	...40	...51	LED/2000 lm/ww	30 W	140 x 140 x 120	1.6
Reflector wallwasher							
Bezel ring, white							
AthenikL C05 WW-MR LED 2000 nw...01	60 162...	...40	...51	LED/2000 lm/nw	29 W	140 x 140 x 120	1.6
AthenikL C05 WW-MR LED 2000 ww...01	60 161...	...40	...51	LED/2000 lm/ww	30 W	140 x 140 x 120	1.6
Bezel ring, silver-grey							
AthenikL C05 WW-MR LED 2000 nw...03	60 160...	...40	...51	LED/2000 lm/nw	29 W	140 x 140 x 120	1.6
AthenikL C05 WW-MR LED 2000 ww...03	60 159...	...40	...51	LED/2000 lm/ww	30 W	140 x 140 x 120	1.6
Plaster ring							
AthenikL C05-SL WW-MR LED 2000 nw...	60 164...	...40	...51	LED/2000 lm/nw	29 W	140 x 140 x 120	1.6
AthenikL C05-SL WW-MR LED 2000 ww...	60 163...	...40	...51	LED/2000 lm/ww	30 W	140 x 140 x 120	1.6

AthenikL C05 ...



Athenik Ligra

Decorative elements



Decorative covers

Of float glass, clear, integrated in decorative die-cast ring, white [...01] or silver-grey [...03]. Achieves IP54 protection rating from below. For AthenikL C05... downlights.

Designation	TOC	≈kg
AthenikL C05 DA 01	60 188 00	0.2
AthenikL C05 DA 03	60 189 00	0.2



Decorative covers

Of float glass, frosted, integrated in decorative die-cast ring, white [...01] or silver-grey [...03]. Achieves IP54 protection rating from below. For AthenikL C05... downlights.

Designation	TOC	≈kg
AthenikL C05 DA-M 01	60 190 00	0.2
AthenikL C05 DA-M 03	60 191 00	0.2



Decorative ring for ceiling illumination

Of polycarbonate. For AthenikL C05... downlights.

Designation	TOC	≈kg
AthenikL C05 RD-PC	60 192 00	0.1



Decorative ring, curved

Of polycarbonate. For AthenikL C05... downlights.

Designation	TOC	≈kg
AthenikL C05 RG-PC	60 193 00	0.1



Decorative dropped frame

Low version of polycarbonate. For AthenikL C05... downlights.

Designation	TOC	≈kg
AthenikL C05 ZN-PC	60 194 00	0.1

Contacts

TRILUX GmbH & Co. KG

Heidestraße · D-59759 Arnsberg
Postfach 19 60 · D-59753 Arnsberg
Tel. +49 (0) 29 32.3 01-0
Fax +49 (0) 29 32.3 01-3 75
sales@trilux.com · www.trilux.com

Försäljning i Sverige via:

PROLJUS AB

Kyrkogatan 18
570 03 VRIGSTAD
SWEDEN
Tel. +46 (0) 70 601 05 63
info@proljus.se - www.proljus.se

