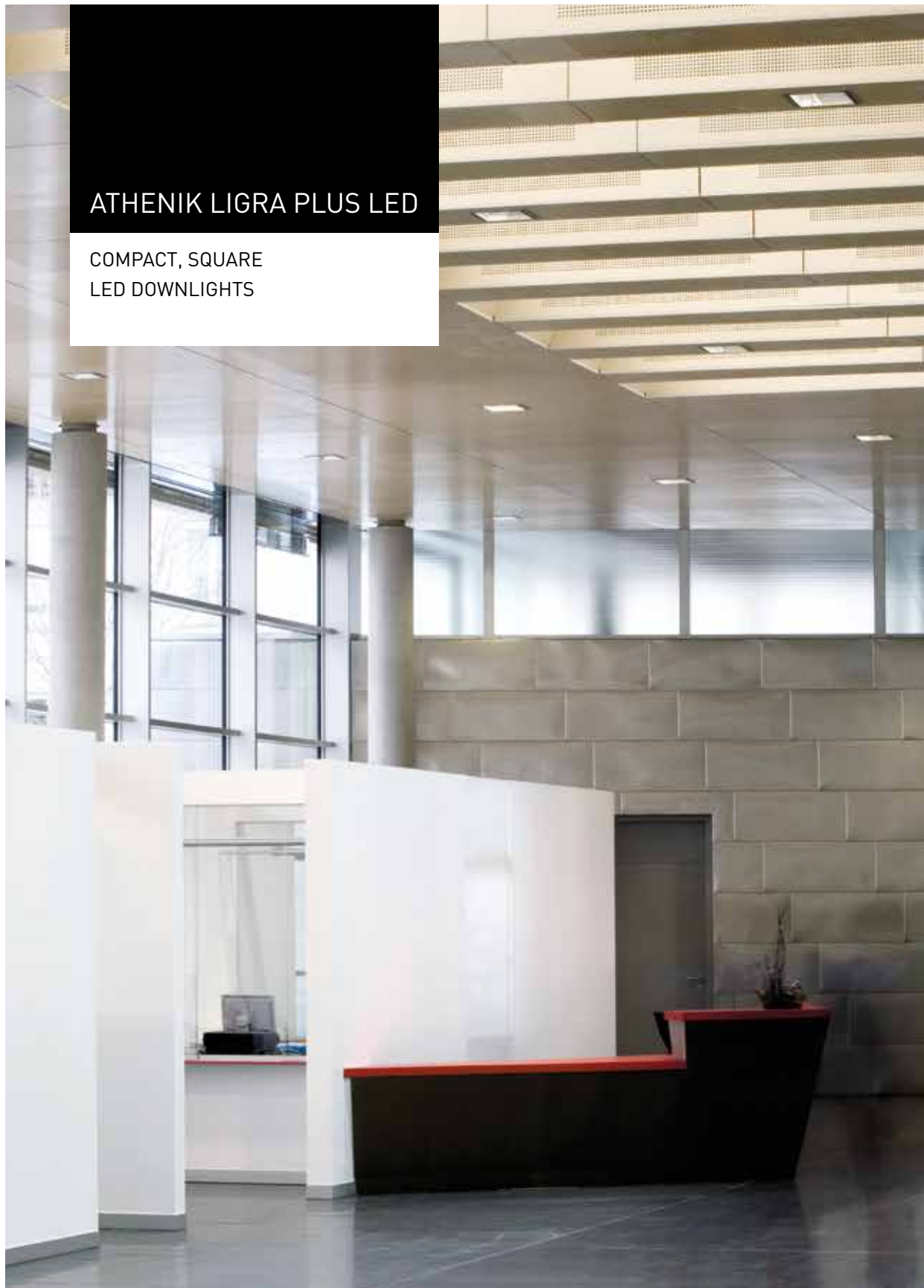


ATHENIK LIGRA PLUS LED






















COMPACT, SQUARE
LED DOWNLIGHTS



LIGHT IN A NEW LEAGUE

- Mains through-wiring from luminaire to luminaire means that refurbishments are simpler than ever before.
- Various beam characteristics, luminous flux packages and designs make the Athenik Ligma Plus LED the ideal lighting solution.
- A wide distribution optic, limited luminance levels and high glare reduction ensure a pleasant sense of light and maximum visual comfort.



	
	
	
	
	
	
	
	✓
	
	
	
	> 50,000 h
	switchable and dimmable (DALI), switchable
	White-white control

Highly reflective semi-specular reflector

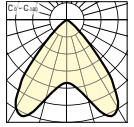
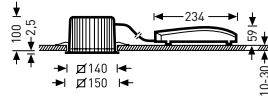


Highly reflective specular reflector




ATHENIK LIGRA PLUS LED

Compact square Active LED downlight with highly specular reflector (HR) for lighting with variable colour temperatures

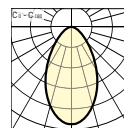
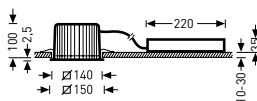


Cut-out opening 140 x 140 mm, recess depth 100 mm



Reference	TOC	...ETDD		EEC	W	≈kg
White, LED for colour temperature adjustable lighting						
• AthenikLP Act C05 HR22 927-957...01	63 546...	...51	1000 lm	A++/A+/A	17	2.0
• IK02/0.2 J 650 °C						

Compact square LED downlight with highly specular reflector (HR)



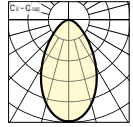
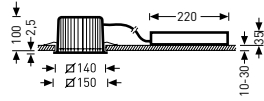
Cut-out opening 140 x 140 mm, recess depth 100 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
White, LED							
• AthenikLP C05 HR19 1000-830...01	63 508...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 HR19 1000-840...01	63 509...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 HR19 1800-830...01	63 528...	...51	...40	1700 lm	A++/A+/A	16	1.6
AthenikLP C05 HR19 1800-840...01	63 529...	...51	...40	1800 lm	A++/A+/A	16	1.6
AthenikLP C05 HR22 1000-830...01	63 504...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 HR22 1000-840...01	63 505...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 HR22 1800-830...01	63 524...	...51	...40	1700 lm	A++/A+/A	16	1.6
AthenikLP C05 HR22 1800-840...01	63 525...	...51	...40	1800 lm	A++/A+/A	16	1.6
AthenikLP C05 HR22 2700-830...01	63 544...	...51	...40	2600 lm	A++/A+/A	25	1.6
AthenikLP C05 HR22 2700-840...01	63 545...	...51	...40	2700 lm	A++/A+/A	25	1.6
AthenikLP C05 HR25 2700-830...01	63 541...	...51	...40	2600 lm	A++/A+/A	25	1.6
AthenikLP C05 HR25 2700-840...01	63 540...	...51	...40	2700 lm	A++/A+/A	25	1.6
Silver-grey, LED							
AthenikLP C05 HR19 1000-830...03	63 506...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 HR19 1000-840...03	63 507...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 HR19 1800-830...03	63 526...	...51	...40	1700 lm	A++/A+/A	16	1.6
AthenikLP C05 HR19 1800-840...03	63 527...	...51	...40	1800 lm	A++/A+/A	16	1.6
AthenikLP C05 HR22 1000-830...03	63 502...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 HR22 1000-840...03	63 503...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 HR22 1800-830...03	63 522...	...51	...40	1700 lm	A++/A+/A	16	1.6
AthenikLP C05 HR22 1800-840...03	63 523...	...51	...40	1800 lm	A++/A+/A	16	1.6
AthenikLP C05 HR22 2700-830...03	63 542...	...51	...40	2600 lm	A++/A+/A	25	1.6
AthenikLP C05 HR22 2700-840...03	63 543...	...51	...40	2700 lm	A++/A+/A	25	1.6
AthenikLP C05 HR25 2700-830...03	63 538...	...51	...40	2600 lm	A++/A+/A	25	1.6
AthenikLP C05 HR25 2700-840...03	63 539...	...51	...40	2700 lm	A++/A+/A	25	1.6

• IK02/0.2 J 650 °C

Compact square LED downlight with semi-specular reflector (MR)



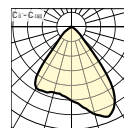
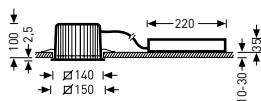
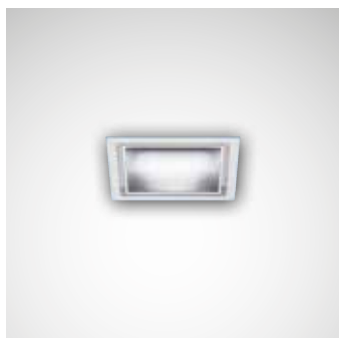
Cut-out opening 140 x 140 mm, recess depth 100 mm

IP20 *...MR19...

Reference	TOC	...ETDD	...ET		EEC	W	≈kg
White, LED							
• AthenikLP C05 MR19 1000-830...01	63 500...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 MR19 1000-840...01	63 501...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 MR19 1800-830...01	63 516...	...51	...40	1700 lm	A++/A+/A	16	1.6
AthenikLP C05 MR19 1800-840...01	63 517...	...51	...40	1800 lm	A++/A+/A	16	1.6
AthenikLP C05 MR22 1000-830...01	63 496...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 MR22 1000-840...01	63 497...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 MR22 1800-830...01	63 512...	...51	...40	1700 lm	A++/A+/A	16	1.6
AthenikLP C05 MR22 1800-840...01	63 513...	...51	...40	1800 lm	A++/A+/A	16	1.6
AthenikLP C05 MR22 2700-830...01	63 536...	...51	...40	2600 lm	A++/A+/A	25	1.6
AthenikLP C05 MR22 2700-840...01	63 537...	...51	...40	2700 lm	A++/A+/A	25	1.6
AthenikLP C05 MR25 2700-830...01	63 533...	...51	...40	2600 lm	A++/A+/A	25	1.6
AthenikLP C05 MR25 2700-840...01	63 532...	...51	...40	2700 lm	A++/A+/A	25	1.6
Silver-grey, LED							
AthenikLP C05 MR19 1000-830...03	63 498...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 MR19 1000-840...03	63 499...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 MR19 1800-830...03	63 514...	...51	...40	1700 lm	A++/A+/A	16	1.6
AthenikLP C05 MR19 1800-840...03	63 515...	...51	...40	1800 lm	A++/A+/A	16	1.6
AthenikLP C05 MR22 1000-830...03	63 494...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 MR22 1000-840...03	63 495...	...51	...40	1000 lm	A++/A+/A	9	1.6
AthenikLP C05 MR22 1800-830...03	63 510...	...51	...40	1700 lm	A++/A+/A	16	1.6
AthenikLP C05 MR22 1800-840...03	63 511...	...51	...40	1800 lm	A++/A+/A	16	1.6
AthenikLP C05 MR22 2700-830...03	63 534...	...51	...40	2600 lm	A++/A+/A	25	1.6
AthenikLP C05 MR22 2700-840...03	63 535...	...51	...40	2700 lm	A++/A+/A	25	1.6
AthenikLP C05 MR25 2700-830...03	63 530...	...51	...40	2600 lm	A++/A+/A	25	1.6
AthenikLP C05 MR25 2700-840...03	63 531...	...51	...40	2700 lm	A++/A+/A	25	1.6

• IK02/0.2 J 650 °C

Compact square LED downlight with highly semi-specular reflector (MR), asymmetric distribution



Cut-out opening 140 x 140 mm, recess depth 100 mm



Reference	TOC	...ETDD	...ET		EEC	W	=kg
White, LED							
• AthenikLP C05 WW-MR 1800-830...01	63 520...	...51	...40	1700 lm	A++/A+/A	16	1.6
AthenikLP C05 WW-MR 1800-840...01	63 521...	...51	...40	1800 lm	A++/A+/A	16	1.6
Silver-grey, LED							
AthenikLP C05 WW-MR 1800-830...03	63 518...	...51	...40	1700 lm	A++/A+/A	16	1.6
AthenikLP C05 WW-MR 1800-840...03	63 519...	...51	...40	1800 lm	A++/A+/A	16	1.6

• IK02/0.2 J 650 °C

Decorative rings



Reference	TOC	Accessory description	=kg
AthenikL C05 RG-PC	60 193 00	Decorative polycarbonate ring, convex	0.1

Decorative covers



Reference	TOC	Accessory description	=kg
AthenikL C05 RD-PC	60 192 00	Decorative polycarbonate cover, increased lighting comfort through decorative ceiling illumination	0.1

Decorative covers (IP54), glass



Reference	TOC	Accessory description	≈kg
AthenikL C05 DA 01	60 188 00	Decorative cover of float glass, clear, inserted in die-cast decorative ring, white, for IP54 protection rating on room side	0.2
AthenikL C05 DA 03	60 189 00	Decorative cover of float glass, clear, inserted in die-cast decorative ring, silver-grey, for IP54 protection rating on room side	0.2
AthenikL C05 DA-M 01	60 190 00	Decorative cover of frosted glass, clear, inserted in die-cast decorative ring, white, for IP54 protection rating on room side	0.2
AthenikL C05 DA-M 03	60 191 00	Decorative cover of frosted glass, clear, inserted in die-cast decorative ring, silver-grey, for IP54 protection rating on room side	0.2

Decorative cylinders



Reference	TOC	Accessory description	≈kg
AthenikL C05 ZN-PC	60 194 00	Decorative polycarbonate cylinder, low	0.1

Mounting plates

Reference	TOC	Accessory description	≈kg
AthenikL C05 MP 300	60 601 00	For downlight installation in module ceilings, module 300, and closed ceilings with low load bearing capacity	2.8
AthenikL C05 MP 600	60 605 00	For downlight installation in module ceilings, module 600, and closed ceilings with low load bearing capacity	2.4
AthenikL C05 MP 625	60 603 00	For downlight installation in module ceilings, module 625, and closed ceilings with low load bearing capacity	2.5

Concrete casting boxes



Reference	TOC	Accessory description	≈kg
AthenikL C05 BE	60 678 00	Concrete casting box	2.6