

The challenge: Design an LED downlight that provides simple illumination and upgrades relaxation areas and circulation spaces and is quickly and easily installed in suspended ceilings. Reduces operating costs through its energy-efficient lighting. Influences the atmosphere of the room through luminaire design and lighting effect. A downlight that impresses with low investment costs.

The solution: Easy to install. Very adaptable due to different construction sizes. Economic-effective optical eye-catcher.

The result: Flexible and efficient design: the Daw LED luminaire range is the ideal entry option to the world of modern office lighting. All versions have low purchase costs and solid quality.



Modern design

The design gives spaces in new projects and refurbishments a modern appearance. The unique light distribution beam angle: 96°. Recessed diffuser – reduces the glare.

Flexibility in design

The variety of the available luminaires covers openings between \emptyset 125, \emptyset 160 and \emptyset 200 mm. The discreet white surfaces in combination with the plain plastic cover ensure a harmonious ceiling appearance.

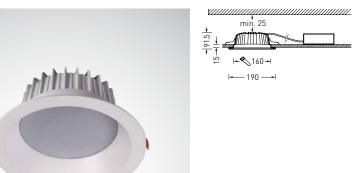
A product range with simple installation

- Robust luminaire housing made of die-cast aluminum
- Tool-free ceiling installation via rapid-mounting springs
- Service life of L70 50,000 hours
- Protection rating on room side IP40
- The recessed downlight promises low-maintenance light over a service life

Complete cost efficiency

With efficiency of 100 lm/W and a service life of L70 50,000 hours Daw is an economical 1-to-1 refurbishment solution for conventional lighting systems – its low investment costs ensure rapid payback.

Technical data



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Description	Product code	Wattage	Kelvin	Lumens	Lm/W	Dimensions	Cut-out
		w	К	lm		mm	mm
Daw G1 R1 9 840 IP40 ET 01	102 595 93	9	4000	900	100	Ø 145	125
Daw G1 R1 9 930 IP40 ET 01	102 595 94	9	3000	810	90	Ø 145	125
Daw G1 R1 14 840 IP40 ET 01	102 595 95	14	4000	1400	100	Ø 190	160
Daw G1 R1 14 830 IP40 ET 01	102 595 96	14	3000	1330	95	Ø 190	160
Daw G1 R1 18 840 IP40 ET 01	102 595 97	18	4000	1800	100	Ø 190	160
Daw G1 R1 18 830 IP40 ET 01	102 595 98	18	3000	1710	95	Ø 190	160
Daw G1 R1 24 840 IP40 ET 01	102 595 99	24	4000	2400	100	Ø 230	200
Daw G1 R1 24 830 IP40 ET 01	102 596 00	24	3000	2280	95	Ø 230	200
Daw G1 R1 28 840 IP40 ET 01	102 596 01	28	4000	2800	100	Ø 230	200
Daw G1 R1 28 830 IP40 ET 01	102 596 02	28	3000	2660	95	Ø 230	200

Energy efficiency Up to 100 lm/W

Service life L70 50,000 h, ta 0° to +45°C

Luminous flux 810 lm up to 2,800 lm

Switching type ET··· Electronic ballast, switchable

Protection class

Diameter Ø 145 mm Cut-out Ø 125 mm



9 W	4000 K	900 lm
9 W	3000 K	810 lm

Colour temperature 3,000 K and 4,000 K

Wattage 9 W, 14 W, 18 W, 24 W, 28 W

Driver EagleRise I optional TRIDONIC

LED module Edison Opto

Diameter Ø 190 mm Cut-out Ø 160 mm

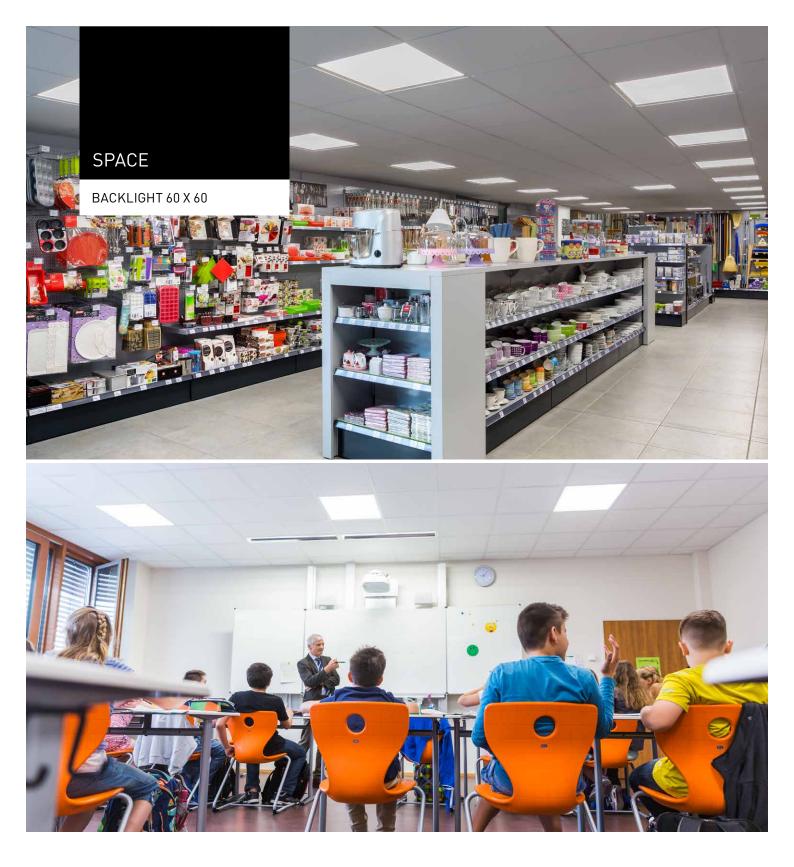


14 W	4000 K	1400 lm
14 W	3000 K	1330 lm
18 W	4000 K	1800 lm
18 W	3000 K	1710 lm

Diameter Ø 230 mm Cut-out Ø 200 mm



24 W	4000 K	2400 lm
24 W	3000 K	2280 lm
28 W	4000 K	2800 lm
28 W	3000 K	2660 lm



The challenge: An LED panel that provides homogeneous illumination for e.g. work areas. Convinces with simple and fast installation. Focusses economic, high quality and flexibility in use. Reduces operating costs through its energy-efficient lighting. Influences the atmosphere of the room through luminaire design and lighting effect. Meets the requirements for VDU workstations.

The solution: Easy to install. Made for VDU workstations. Good performance price ratio. Optical eye-catcher.

The result: Flexible and efficient design: the Space luminaire range is the ideal entry option to the world of modern office lighting. All versions have low purchase costs and solid quality.



Modern design

The design gives spaces in new projects and refurbishments a modern appearance. Light distribution beam angle: 90° UGR19 I 110° UGR22.

Flexibility in design

A low weight of the luminaire makes handling easier and ensures effortless, time-saving installation. Mechanically strong thanks to the high-quality aluminum frame.

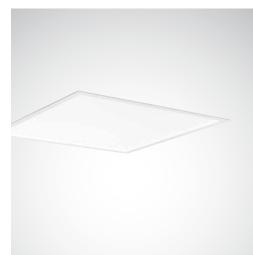
A product range with simple installation

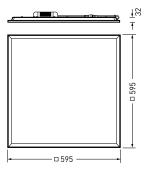
- Robust luminaire housing made of sheet steel
- Service life of L70 50,000 hours
- Protection rating on room side up to IP44

Complete cost efficiency

With efficiency of 100 lm/W and a service life of L70 50,000 hours Space is an economical 1-to-1 refurbishment solution for conventional lighting systems – its low investment costs ensure rapid payback.

Technical data





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Description	Product code	Wattage W	Kelvin K	UGR	Lumens Im	Lm/W	Diemensions L x W mm
Space G1 3600 830 OP19 IP40 ET 01	102 621 55	36	3000	19	3600	100	595 x 595
Space G1 3600 840 OP19 IP40 ET 01	102 597 53	36	4000	19	3600	100	595 x 595
Space G1 3600 865 0P19 IP40 ET 01	102 597 54	36	6500	19	3600	100	595 x 595
Space G1 3600 830 022 IP40 ET 01	102 621 54	36	3000	22	3600	100	595 x 595
Space G1 3600 840 022 IP40 ET 01	102 597 55	36	4000	22	3600	100	595 x 595
Space G1 3600 865 022 IP40 ET 01	102 597 56	36	6500	22	3600	100	595 x 595
Space G1 3600 830 OP19 IP44 ET 01	102 621 57	36	3000	19	3600	100	595 x 595
Space G1 3600 840 OP19 IP44 ET 01	102 597 57	36	4000	19	3600	100	595 x 595
Space G1 3600 865 0P19 IP44 ET 01	102 597 58	36	6500	19	3600	100	595 x 595
Space G1 3600 830 022 IP44 ET 01	102 621 56	36	3000	22	3600	100	595 x 595
Space G1 3600 840 022 IP44 ET 01	102 597 59	36	4000	22	3600	100	595 x 595
Space G1 3600 865 022 IP44 ET 01	102 597 60	36	6500	22	3600	100	595 x 595

Energy efficiency Up to 100 lm/W

Service life L70 50,000h, ta 0° to +45°C

Luminous flux 3,600 lm

Switching type ET--- Electronic ballast, switchable

Protection class IP40 up to IP44

Colour temperature 4,000 K and 6,500 K (option 3,000 K)

Optical system UGR19 and UGR22

Wattage 36 W

Driver BOKE I optional TRIDONIC

LED module BMTC LED



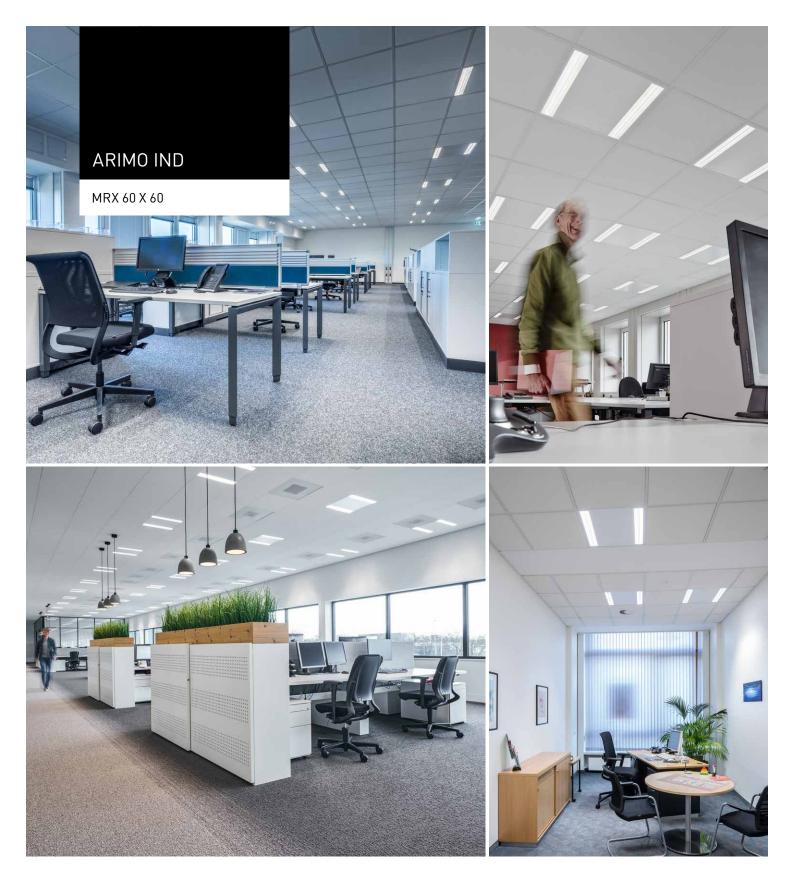
IP40

36 W	UGR19	4000 K	3600 lm
36 W	UGR19	6500 K	3600 lm
36 W	UGR22	4000 K	3600 lm
36 W	UGR22	6500 K	3600 lm



IP44

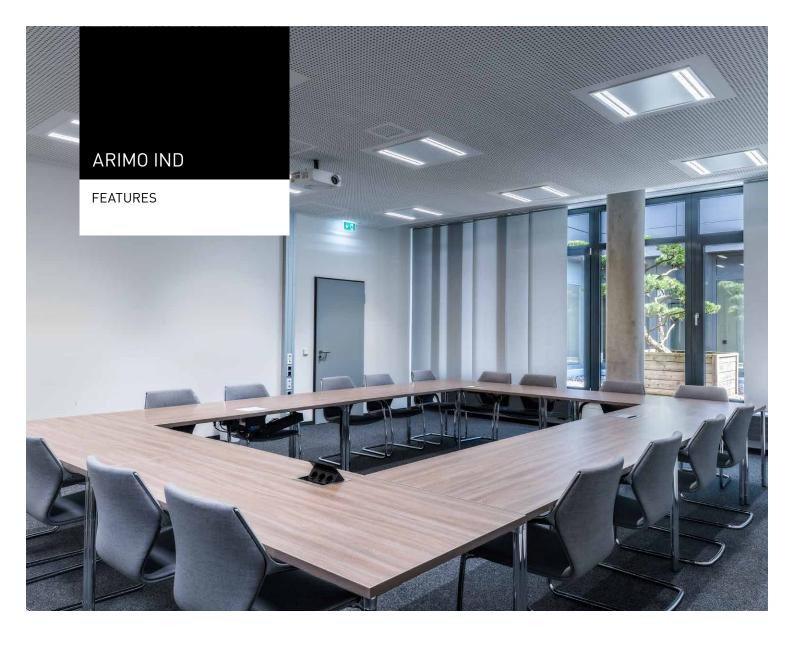
36 W	UGR19	4000 K	3600 lm
36 W	UGR19	6500 K	3600 lm
36 W	UGR22	4000 K	3600 lm
36 W	UGR22	6500 K	3600 lm



The challenge: An LED panel that provides homogeneous illumination for e.g. work areas. Convinces with simple and fast installation. Reduces operating costs through its energy-efficient lighting. Influences the atmosphere of the room through luminaire design and lighting effect. Meets the requirements for VDU workstations.

The solution: Easy to install. Made for VDU workstations. Good performance price ratio. Optical eye-catcher.

The result: Flexible and efficient design: the Arimo IND is an efficient specification-grade luminaire with 133 lm/W, ideally suited for modern office lighting. All versions have low purchase costs and solid quality.



Modern design

The design gives spaces in new projects and refurbishments a modern appearance. Light Distribution UGR19. Suitable for installing in ceilings with low intermediate heights. The luminaire is also suitable for applications in plasterboard ceilings with an accessory to be ordered separately. Cut-out opening 575 mm x 575 mm, Recess depth \geq 90 mm.

Flexibility in design

With micro louvre for good glare reduction. Suitable for VDU workstations according to EN 12464-1 via limited luminance L 1500 cd/m² for beam angle above 65° all around. Limitation of direct glare according to UGR <19. Direct glare limitation in accordance with UGR < 19.

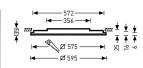
A product range with simple installation

- Sheet steel luminaire body, white powder-coated
- Dimensions (L x W) 595 mm x 595 mm, luminaire height 35 mm
- Service life of L80 50,000 hours
- Protection rating on room side IP20

Complete cost efficiency

With efficiency of 133 lm/W and a service life of L80 50,000 hours Arimo IND is an economical 1-to-1 refurbishment solution for conventional lighting systems – its low investment costs ensure rapid payback.

Technical data







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Description	Product code	Wattage W	Kelvin K	UGR	Lumens Im	Lm/W	Diemensions L x W mm
Arimo IND M73 MRX LED2400-840 ETDD	102 584 89	18	4000	19	2400	133	595 x 595

Applications

Offices, banks, foyers, sales rooms, ticket halls, exhibition rooms, educational rooms

Light sources Direct distribution LED integrated in MRX micro reflector for high efficiency.

Mounting method Recessed

Luminaire optic With micro louvre for good glare reduction.

Connecte load* t = 0 h 18 W, t = 80 kh 126 W

Adaptation CLO-Curve t = 0-80 kh 13 %

Colour rendering index 80

Luminaire colour RAL9016 Traffic white

Luminaire body Sheet steel luminaire body, white powder-coated.

Electrical version

White electronic control gear, digitally dimmable (DALI)

Connection method Wag-Linect LCT (TWLi)

Emergency light Without emergency light

IFS label No

Ingress Protection (IP) rating IP20

Protection rating on room side IP20

Protection class

Impact resistance (IK) IK02

Hot wire resistance 650 °C