

















INDUSTRY		
Friction-arm and flexible arm tasklights Classic workplace and machine lighting E27		1
Friction-arm tasklights Heavy duty series Large area workplace and machine lighting LED - CFL - FL		2
Friction-arm tasklights SISTRONIC PLUS series Powerful large area workplace lighting CFL		3
Friction-arm tasklights SISTRONIC ALLROUND series Powerful large area workplace lighting LED		4
Friction-arm tasklights Basic Workplace and machine lighting Halogen + LED		5
Friction and flexible-arm tasklights Heavy duty series Machine lighting LED 4W		6
Friction-arm tasklights M-LITE series Machine lighting LED 12W		7
Tube lights Ø 70 SISTRONIC T 70 series Machine lighting LED		8
System tasklights Workplace and machine lighting T-slot LED → please ask for separate brochure		
Surface-mounted linear lights SISTRONIC PRO-L series Space-saving workplace and machine Lighting LED		9
MAGNIFIERS		
Circular magnifiers Basic LED		10
Circular magnifiers Pro LED Large-view magnifier CFL		11
Mounting accessories for INDUSTRY + MAGNIFIERS		12
OFFICE + PROJECT		
Friction-arm tasklights TAKE 5 desktop T5 + LED DUALITE LED		13

220-240 V				
Model	718	768	711 / 712	110
Lampholder	E 27	E 27	E 27	E 27
Light source IP 20	GLS (A 60) max. 100W, HalogenA (QA 60) max 70W, Energy-saving lamp up to 157 mm, LED-Retrofit (lamp is not incl.)			
Light source IP 54	GLS (A 60) max. 60W, HalogenA (QA 60) max 42W, Energy-saving lamp up to 142 mm, LED-Retrofit (lamp is not incl.)			
CCT / CRI	GLS (A 60) = 2700K / 100, other data depending on lamp			
Luminous Flux	100W GLS (A 60) = 1380 lm, 60W GLS (A 60) = 730 lm, other data depending on lamp			
E _{max} @ 40 cm	100W GLS = > 1000 lx, otherwise depending on lamp			
Lamp Cover	IP 20 without cover IP 54 toughened glass cover, clear			without cover
IP code	20 / 54	20 / 54	20 / 54	20
Safety class	I	I	I	I
Dimensions head	∅ 180 x 220 (IP 20) ∅ 190 x 222 (IP 54)	∅ 180 x 220 (IP 20) ∅ 190 x 222 (IP 54)	∅ 180 x 220 (IP 20) ∅ 190 x 222 (IP 54)	∅ 180 x 220
Arm type	flexible (gooseneck)	flexible + friction	friction	extensible double lazy tongs
Arm length	ca. 430 (200 flex) mm	ca. 800 (350 flex)	430 + 450 mm (711...) 530 + 515 mm (712...)	290 – 980 mm
Mounting bracket	magnetic base or screwdown base 60 x 60 mm	screwdown base 60 x 60 mm	screwdown base 60 x 60 mm	wall bracket
Mounting accessories	clamps, wall bracket, table base for screwdown base	clamps, wall bracket, table base	clamps, wall bracket, table base	X
Art.-No. IP 20	718.95.06 (magnetic base) 718.95.06-1 (screwdown)	768.95.06	711.95.06 (standard arm) 712.95.06 (long arm)	110.90.06 (black) 110.95.06 (silver)
Art.-No. IP 54	718.95.54 (magnetic base) 718.95.54-1 (screwdown)	768.95.54	711.95.54	X




220-240 V / 50 - 60 Hz				
Model	SISTRONIC LED SISTRONIC M LED	SISTRONIC M LED	SISTRONIC 36	SISTRONIC 2/18
Light source	2 x LED-module 4 W	1 x LED-module 12 W (3R)	CFL 1 x TC-L 36 W / 2G11	FL 2 x T8 18 W / G13
CCT / CRI	5000 K / >80	5000 K / >80	4000 K / 80 5400 K / 90	4000 K / 80 5400 K / 90 Blacklight (UV) as option
Luminous Flux	1400 lm	1660 lm	2900 lm (4000 K) / 2350 lm (5400 K)	2 x 1350 lm (4000 K) 2 x 1150 lm (5400 K)
E _{max} @ 50 cm	1500 lx	2500 lx	2000 lx (4000 K) / 1650 lx (5400 K)	1300 lx (4000 K) / 1100 lx (5400 K)
Control Gear	LED-driver (CC) inside	LED-driver (CC) inside	electronic ballast (HF)	electronic ballast (HF)
Dimming	X	X	X	X
Lamp Cover	milky diffusers M-LED + clear polycarbonate cover	multiple lens + clear polycarbonate cover	specular parabolic louvre	prismatic screen
IP code	20 resp. 54 (M-LED)	54	20	20
Safety class	I	I	I	I
Dimensions head	178 x 175 x 65 mm	291 x 175 x 65 mm	463 x 175 x 65 mm	664 x 175 x 65 mm
Arm type	friction	friction + spring in the lower joint	friction + spring in the middle and lower joint	friction + spring in the middle and lower joint
Arm length	315 + 415 mm	315 + 415 mm	315 + 415 mm	315 + 415 mm
Mounting bracket	screwdown base 60 x 60 mm	screwdown base 60 x 60 mm	screwdown base 60 x 60 mm	screwdown base 60 x 60 mm
Mounting accessories	clamps, wall bracket, table base	clamps, wall bracket, table base	clamps, wall bracket, table base	clamps, wall bracket, table base
Art.-No.	223-L95.00 (IP 20) 223-L95.01 (IP 54)	227-L95.01	281.96 (w/o lamp) 281.96.1 (4000 K) 281.96.2 (5400 K)	283.95.00E (w/o lamps) 283.95.00E.1 (4000 K) 283.95.00E.2 (5400 K)

220 - 240 V / 50-60 Hz		
Model	SISTRONIC PLUS 36	SISTRONIC PLUS 55
Light source	CFL 1 x TC-L 36 W / 2G11	CFL 1 x TC-L 55 W / 2G11
CCT / CRI	4000 K / 80 5400 K / 90	4000 K / 80 5400 K / 90
Luminous Flux	2900 lm (4000 K) / 2350 lm (5400 K)	4800 lm (4000 K) / 4000 lm (5400 K)
E _{max} @ 50 cm	2750 lx (4000 K) / 2200 lx (5400 K)	4000 lx (4000 K) / 3300 lx (5400 K)
Control Gear	electronic ballast (HF) electronic ballast (HF) DIM	electronic ballast (HF) DIM
Dimming	X resp. 3-100%	3-100%
Lamp Cover	specular parabolic louvre	specular parabolic louvre
IP code	20	20
Safety class	I	I
Dimensions head	498 x 145 x 61,5 mm	662 x 145 x 61,5 mm
Arm type	friction + spring in the middle and lower joint	friction + spring in the middle and lower joint
Arm length	352 + 415 mm	352 + 415 mm
Mounting bracket	screwdown base 60 x 60 mm	screwdown base 60 x 60 mm
Mounting accessories	clamps, wall bracket, table base	clamps, wall bracket, table base
Special feature	3D-movement at the head	3D-movement at the head
Art.-No. nonDIM	285.96 (w/o lamp) 285.96.1 (4000 K) 285.96.2 (5400 K)	
Art.-No. DIM	285.96d (w/o lamp) 285.96.1d (4000 K) 285.96.2d (5400 K)	285-55.96d (w/o lamp) 285-55.96.1d (4000 K) 285-55.96.2d (5400 K)




220 - 240 V / 50-60 Hz		
Model	SISTRONIC ALLROUND 14	SISTRONIC ALLROUND 28
Light source	LED-module 12 W	LED-module 24 W
CCT / CRI	4000 K / 80 (typ. 84) 5000 K / 80 (typ. 84)	4000 K / 80 (typ. 84) 5000 K / 80 (typ. 84)
Luminous Flux	1850 lm (4000 K) / 1880 lm (5000 K)	3700 lm (4000 K) / 3760 lm (5000 K)
E _{max} @ 50 cm	2900 lx	4000 lx
Control Gear	LED driver (CC) inside resp. LED driver (CC) inside with switchDIM / flicker-free	LED driver (CC) inside with switchDIM / flicker-free
Dimming	X resp. 1-100%	1-100%
Lamp Cover	microprismatic screen + diffusor foil	microprismatic screen + diffusor foil
IP code	20	20
Safety class	I	I
Dimensions head	355 x 98 x 50,5 mm	577 x 98 x 50,5 mm
Arm type	friction + spring in the lower joint	friction + spring in the middle and lower joint
Arm length	375 + 415 mm (sd-version 445 mm)	375 + 445 mm
Mounting bracket	screwdown base 60 x 60 mm	screwdown base 60 x 60 mm
Mounting accessories	clamps, wall bracket, table base	clamps, wall bracket, table base
Special feature	ball joint at the head	ball joint at the head
Art.-No. nonDIM	287-L14.95.1 (4000 K) 287-L14.95.2 (5000 K)	
Art.-No. DIM	287-L14.95.1sd (4000 K) 287-L14.95.2sd (5000 K)	287-L28.95.1sd (4000 K) 287-L28.95.2sd (5000 K)
Accessory for all Art.-No.	additional magnifier 4-dio 100 x 50 mm 031.95	

					
Model	HALO-MAG 20	LED-FLEX3 basic	LED-FLEX vario	LED-FLEX6 MFT	COOL-FLEX LED 14 W
Light source	MR 16C 20 W 10 or 36°	LED-module 3x1 W + lens 30°	LED- module 5 W + lens, focusable ca. 10 - 48°	LED- module 3x2 W + lens 30°	linear LED-module
CCT / CRI	2900 K / 100	6000 K / ca. 80	6000 K / ca. 80	6000 K / ca. 80	5000 K / >80
Luminous Flux	250 lm	360 lm	850 lm	630 lm	1870 lm
E _{max} @ 50 cm	9880 lx (10°), 1320 lx (36°)	4500 lx	3410 - 20600 lx	4730 lx	1750 lx
Control Gear	magnetic transfo. inside	LED-driver (CC) inside	LED-driver (CC) inside	LED-driver (CC) inside	LED-driver (CC) inside
Dimming	X	X	X	X	100 – 25%
Lamp Cover	clear integral glass cover in the lamp	glass cover, clear	glass lens, clear klar	glass cover, clear	prismatic screen
IP code	20	20	20 (head + switch are sealed)	65	20
Safety class	II	II	II	II	II
Input voltage	230 – 240 V / 50 - 60 Hz	100 – 240 V / 50 - 60 Hz	100 – 240 V / 50 - 60 Hz	100 – 240 V / 50 - 60 Hz	100 – 240 V / 50 - 60 Hz
Dimensions head	Ø 74 x 108 mm	Ø 74 x 100 mm	Ø 36 x 78/93 mm	Ø 80 x 120 mm	315 x 71x 35 mm
Arm type	flexible (gooseneck)	flexible (gooseneck)	flexible (gooseneck)	flexible (gooseneck)	flexible (gooseneck)
Arm length	500 mm	500 mm	700 mm	500 mm	500 mm
Mounting bracket	magnetic base or screwdown base 70 x 70	screwdown base 70 x 70 mm	screwdown base 50 x 50 mm	screwdown base 70 x 70 mm	screwdown base 70 x 70 mm
Mounting accessories	clamp, wall bracket	clamp, wall bracket, magnetic base	clamp, magnetic base	clamp, wall bracket, magnetic base	clamp, wall bracket, magnetic base
Art.-No.	678.90 (10°/magnetic) 678.90-1 (10°/screwdown) 678.91 (36°/magnetic) 678.91-1 (36°/screwdown)	675.90-1	670.90-1	676.90-1	614.90-1d

			
Model	LED-FLEX3 MFS	LED-FLEX3 MFL	LED3 MGL
Light source	LED-module 4 W + lens 18°	LED-module 4 W + lens 18°	LED-module 4 W + lens 18°
CCT / CRI	5000 K / > 80	5000 K / > 80	5000 K / > 80
Luminous Flux	350 lm	350 lm	350 lm
E _{max} @ 50 cm	> 5000 lx	> 5000 lx	> 5000 lx
Control Gear	LED-driver (CC) inside	LED-driver (CC) inside	LED-driver (CC) inside
Dimming	X	X	X
Lamp Cover	toughened glass cover, clear	toughened glass cover, clear	toughened glass cover, clear
IP code	54	54	54
Safety class	I	III / I	III / I
Input voltage	100-240 V / 50 - 60 Hz (12 – 24 V DC on request)	12 – 24 V DC resp. 100 – 240 V / 50-60 Hz	12 – 24 V DC resp. 100 – 240 V / 50 - 60 Hz
Dimensions head	Ø 90 x 100 mm	Ø 90 x 100 mm	Ø 90 x 100 mm
Arm type	flexible (gooseneck)	flexible + friction	friction
Arm length	480 (300 flexible) mm	315 + 415 mm	500 + 415 mm
Mounting bracket	magnetic base or screwdown base 75 x 75 mm	screwdown base 60 x 60 mm	screwdown base 60 x 60 mm
Mounting accessories	clamp, wall bracket,	clamps, wall bracket, table base	clamps, wall bracket, table base
Art.-No.	275.90.02 (magnetic base) 275.90.02-1 (screwdown)	268.95.01 (24 V DC) 268.95.02	267.95.01 (24 V DC) 267.95.02



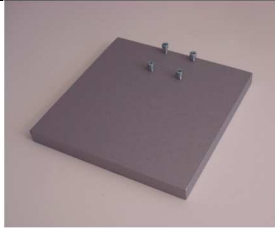
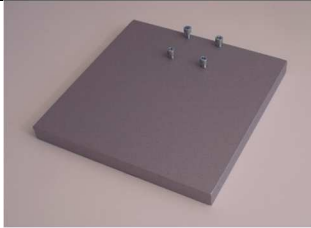

			
Model	M-LITE IP 65 RTL	M-LITE IP 65 RL	M-LITE IP 65 RS
Light source	LED-module 6 x 2 W lenses 25°	LED-module 6 x 2 W lenses 25°	LED-module 6 x 2 W lenses 25°
CCT / CRI	6000 K / ca. 80	6000 K / ca. 80	6000 K / ca. 80
Luminous Flux	1260 lm	1260 lm	1260 lm
E _{max} @ 100 cm	> 8000 lx	> 8000 lx	> 8000 lx
Control Gear	LED-driver (CC) inside	LED-driver (CC) inside	electronic ballast (HF)
Dimming	X	X	X
Lamp Cover	toughened glass cover, clear	toughened glass cover, clear	toughened glass cover, clear
IP code	65	65	65
Safety class	I	III	III
Input voltage	100-240 V / 50 - 60 Hz	24 V AC/DC	24 V AC/DC
Dimensions head	Ø 90 x 100 mm	Ø 90 x 100 mm	Ø 90 x 100 mm
Arm type	friction	friction	friction (short arm)
Arm length	400 + 400 mm	400 + 400 mm	65 mm
Mounting bracket	screwdown base 90 x 90 mm	screwdown base 60 x 60 mm	screwdown base 60 x 60 mm
Mounting accessories	clamp, wall bracket	clamp, wall bracket	clamp, wall bracket, magnetic base
Art.-No.	672.95.02	672.95.01	672.95.91






			
Model	SISTRONIC T70LED 14 W	SISTRONIC T70LED 28 W	SISTRONIC T70LED 42 W
Light source	LED-module	LED-modules	LED-modules
CCT / CRI	6000 K / ca. 80	6000 K / ca. 80	6000 K / ca. 80
Luminous Flux	1870 lm	3740 lm	5610 lm
E _{max} @ 50 cm	1790 lx	2660 lx	>3000 lx
E _{max} @ 100 cm	560 lx	1060 lx	1410 lx
Control Gear	LED-driver (CC) inside	LED-driver (CC) inside	LED-driver (CC) inside
Dimming	X	X	X
Lamp Cover	outside: borosilicate glass tube, clear inside: anti-irritation lens grid inside		
IP code	67	67	67
Safety class	III / I	III / I	III / I
Input voltage	24 V AC/DC or 100 – 240 V / 50 - 60 Hz	24 V AC/DC or 100 – 240 V / 50 - 60 Hz	24 V AC/DC or 100 – 240 V / 50 - 60 Hz
Dimensions	Ø 70 x 380 mm	Ø 70 x 658 mm	Ø 70 x 958 mm
Length of light output	266 mm	540 mm	840 mm
Mounting bracket	c/w mounting stands with turning function made of PA 6.6		
Mounting accessories	metal-brackets with rubber insertion 		
Art.-No.	639-L14.01 (24 V) 639-L14.12	639-L28.01 (24 V) 639-L28.12	639-L42.01 (24 V) 639-L42.12




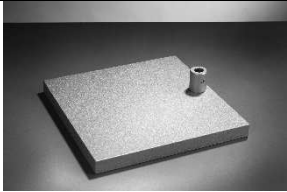
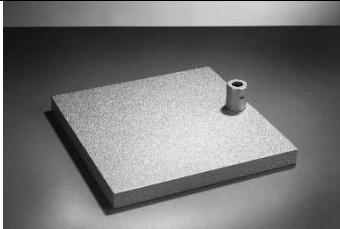
				
Model	SISTRONIC PRO-L 5,8 W	SISTRONIC PRO-L 11,6 W	SISTRONIC PRO-L 17,4 W	SISTRONIC PRO-L 23,2 W
Light source	LED-stripe	LED-stripe	LED-stripe	LED-stripe
CCT / CRI	6000 K / > 90	6000 K / > 90	6000 K / > 90	6000 K / > 90
Luminous Flux	464 lm	928 lm	1392 lm	1865 lm
E _{max} @ 50 cm	350 lx	470 lx	600 lx	650 lx
Control Gear	without (CV)	without (CV)	without (CV)	without (CV)
Dimming	X	X	X	X
Lamp Cover	frosted diffuser			
IP code	40	40	40	40
Safety class	III	III	III	III
Input voltage	24 V DC	24 V DC	24 V DC	24 V DC
Dimensions	19 x 12 x 330 mm	19 x 12 x 630 mm	19 x 12 x 930 mm	19 x 12 x 1230 mm
Mounting bracket	c/w 2 mounting clamps metal (clip-on) 			
Mounting accessories	Hinge 90° for screw Hinge 90° for T-Slot 8 Hinge 90° for T-Slot 10 Hinge 90° + magnetic base 			
Power accessories	Power supply 6 W (# 640.06) for 220V – 240 V/ 50 - 60 Hz	Power supply 15 W (# 640.15) for 220V – 240 V/ 50 - 60 Hz	Power supply 20 W (# 640.20) for 220V – 240 V/ 50 - 60 Hz	Power supply 30 W (# 640.30) for 220V – 240 V/ 50 - 60 Hz
Art.-No.	641.60	642.60	643.60	644.60
Art.-No. Set with power supply + mains lead	641.60.06.1	642.60.15.1	643.60.20.1	644.60.30.1
Art.-No. Set with power supply + mains lead with switch	641.60.06.2	642.60.15.2	643.60.20.2	644.60.30.2
Options	alternatively available in 4000 K / CRI>90 clear lamp cover (increases brightness by 1,9x) IP 64 on request			





		
Model	LED RLL BASIC II	LED RLL BASIC PRO
Diopters	3 or 5	3
Lens	biconvex crown optical glass lens Ø 120 mm	biconvex crown optical glass lens Ø 150 mm
Light source	circular LED-module 5,3 W	circular LED-module 14 W
CCT / CRI	5000 K / > 80 (typ. 84)	4000 K / > 80
Luminous Flux	730 lm	2200 lm
E _{max} @ 30 cm	1750 lx	6000 lx
Control Gear	LED-driver (CC) in the head + plug-in power supply	LED-driver (CC) in the head
Dimming	stepDIM: 12 - 50 - 100%	X
Lamp Cover	frosted plastic diffusor	frosted plastic diffusor
IP code	20	20
Safety class	III (magnifier) resp. II (power adaptor)	I
Input voltage	100-240V~/50-60Hz	220-240V~/50-60Hz
Dimensions Head	Ø 167 mm	Ø 254 mm
Arm Type	spring-balanced (parallelogram)	spring-balanced (parallelogram)
Arm Length	485 mm + 476 mm	455 mm + 455 mm
Articulation of Head	3D	3D
Mounting bracket	c/w metal clamp (approx. 60 mm)	c/w metal clamp (approx. 60 mm)
Mounting accessories (pivot 13 mm)	screwdown base for horizontal surfaces: 301.10 wall bracket: 302.11 table base (7,5 kg): 305.10	screwdown base for horizontal surfaces: 301.10 wall bracket: 302.11 table base (10,5 kg): 317.10
Art.-No.	628.10-3 (3-diopters) 628.10-5 (5 diopters)	631.10-3

			
Model	LED-RLL PRO	LED-RLL MASTER	Large-view Magnifier
Lens / Diopters	biconvex crown optical glass lens Ø 120 mm 3- or 5-diopters	biconvex crown optical glass lens Ø 150 mm 3-dio. resp. aplanatic lens Ø 125 mm 6-Dio.	biconvex crown optical glass lens 3-dio. 170 x 108 mm
Light source	circular LED-module 5,3 W	circular LED-module 12 W	compact-fluorescent lamp FSD 18 W
CCT / CRI	5000 K / > 80 (typ. 84)	5300 K / > 90	4000 K or 6500 K / > 80
Luminous Flux	730 lm	1200 lm	1200 lm resp. 1170 K (6500 K)
E _{max} @ 30 cm	1750 lx	2300 lx	2400 lx
Control Gear	LED-driver (CC) in the head + plug-in power supply	LED-controller and power supply in the head	electronic ballast (HF)
Dimmbar	stepDIM: 12 - 50 - 100%	stepless, 3 light scenes 	X
Lamp Cover	frosted plastic diffuser	frosted plastic diffuser	X
IP code	20	20	20
Safety class	III (magnifier) resp. II (power adaptor)	I	I
Input voltage	100-240V~/50-60Hz	220-240V~/50-60Hz	220-240V~/50-60Hz
Dimensions Head	Ø 167 mm	Ø 254 mm	254 x 200 mm
Arm Type	friction+ spring in the middle + lower joint	friction+ spring in all joints	friction+ spring in all joints
Arm Length	380 mm + 415 mm	315 mm + 415 mm	315 mm + 415 mm
Articulation of Head	3D	3D	3D
Mounting bracket	screwdown base 60 x 60 mm	screwdown base 60 x 60 mm	X (pls. order separately) (pivot 13 mm)
Mounting accessories	clamp 0 – 44 mm: 003.95 clamp 16 – 85 mm: 004.95 wall bracket: 002.95 table base (10,5 kg): 317.96	clamp 0 – 44 mm: 003.95 clamp 16 – 85 mm: 004.95 wall bracket: 002.95 table base (10,5 kg): 317.96	screwdown base for horiz. surfaces: 301.10 wall bracket: 302.11 clamp (0 – 75 mm): 304.10 clamp (16 – 86 mm): 349.10 table base (10,5 kg): 317.10
Art.-No.	244.95-3 (3-diopters) 244.95-5 (5-diopters)	225-L48.95-3 (3-diopters) 225-L48.95-A6 (6- diopters, aplanatic lens)	230.11-3.1 (4000 K) 230.11-3.2 (6500 K)
Option	ESD-version on request		ESD-version on request

	For models with screwdown base 60 x 60 mm				
	Wall bracket	Table clamp	Table base medium (7,5 kg)	Table base heavy (10,5 kg)	Magnetic base
					
suitable for	all models	all models	models 223, 267, 268, 711, 718.95.XX-1	all other models	only model 672.95.91
Art.-No.	002.95	003.95 (0 – 44 mm) 004.95 (16 – 85 mm)	305-60.96	317.96	008.95

	For M-LITE with base 90 x 90 mm		For models with screwdown base 50 x 50, 70 x 70 mm resp. 75 x 75 mm		
	Wall bracket	Table clamp (0 – 44 mm)	Wall bracket	Table clamp (0 – 44 mm)	Magnetic base
					
suitable for	672.95.02	672.95.02	all models 70 x 70 / 75 x 75	all models 70 x 70 / 75 x 75	all models 70 x 70
Art.-No.	002-75.95	009.95	006.90	007.90	008.90
suitable for				model 670 (base 50 x 50)	model 670 (base 50 x 50)
Art.-No.				007-50.90	008-50.90

	For Magnifiers with Pivot Pin 13 mm				
	Wall bracket	Table clamp 75 mm	Table clamp 15 – 85 mm	Table base medium (7,5 kg)	Table base heavy (10,5 kg)
					
suitable for	all models	model 230	model 230	model 628	model 230, 631
Art.-No.	302.11	304.10	349.10	305.10	317.10

				
Model	TAKE 5 desktop T5	TAKE 5 desktop LED 14W GII	TAKE 5 desktop LED 14W GII dim	DUALITE LED III
Light source	fluorescent lamp T5 24 W / G5	linear LED-module 13,5 W	linear LED-module 13,5 W	2 x LED-strips 13W
CCT / CRI	4000 K / 80 5800 K / 90 (full spectrum)	4000 K / >80 5500 K / >90	5500 K / >90	3000 / 3800 / 4300 / 5600 / 6500 K (switchable) / 90
Luminous Flux	2000 lm (4000 K) 1400 lm (5800 K)	2400lm (4000 K) 2000 lm (5500K)	2000 lm	1100 lm
E _{max} @ 50 cm	1200 lx bzw. 850 lx	2000 lx (4000 K) 1680 lx (5500 K)	1680 lx	@40cm: 100%: 1400 lx 72%: 1000lx 48%: 700 lx 25%: 350 lx 10%: 130 lx
Control Gear	electronic ballast (HF)	integrated LED-driver (CC)	integrated LED-driver (CC) with switchDIM / flicker-free	LED-controller in the head + plug-in power supply
Dimming	X	X	1-100%	stepDIM (refer to illuminance above)
Lamp Cover	frosted screen as option (Art.-No. 356.05)	frosted screen slightly structured	frosted screen slightly structured	light guide panel
IP code	20	20	20	20
Safety class	I	I	I	III (luminaire) resp. II (power adaptor)
Input voltage	220-240 V / 50 - 60 Hz	220-240 V / 50 - 60 Hz	220-240 V / 50 - 60 Hz	100-240 V / 50 - 60 Hz
Dimensions head	645 x 46 x 23 mm	645 x 46 x 23 mm	645 x 46 x 23 mm	291 x 78 x 17 mm
Arm type	friction + spring in the lower joint	friction + spring in the lower joint	friction + spring in the lower joint	parallelogram-arm, pre-stressed by steel ropes
Arm length	480 mm	480 mm	480 mm	510 + 510 mm
Mounting bracket	clamp 60 mm, table base	clamp 60 mm, table base	clamp 60 mm, table base	clamp, 5 – 60 mm
Mounting accessories	X	X	X	table base (7,5 kg): 305.97
Art.-No.	288.95.14 (4000 K, clamp) 288.95.17 (4000 K, table base) 288.95.24 (5800 K, clamp) 288.95.27 (5800 K, table base)	288-L95.14 (4000 K, clamp) 288-L95.17 (4000 K, base) 288-L95.24 (5500 K, clamp) 288-L95.27 (5500 K, base)	288-L95.24sd (5500 K, clamp) 288-L95.27sd (5500 K, base)	609.96