



 **2011**

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MULTI-A

T5 FC Surface Mounted Downlight

Functional lighting or design element? The surface mounted MULTI-A luminaire fulfils both requirements. The flat design allows this product to harmonize with interior architecture. The large lumen package of up to 4200 lumen combined with an outstanding lighting technique, a high luminaire operating efficiency and excellent glare reduction form the basis for an economical surface illumination.





MULTI-A

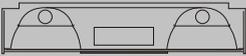
The parabolic louvre provides exceptionally glare reduced light with high lumen packages. The reflector is suitable for PC workstations with a mean brilliance $\geq 1000 \text{ cd/m}^2$ at a projection beam angle of 65 degrees all around.



MULTI-A GLAS

Utilizing the opal diffuser achieves a gentle diffusion of light with an extremely broad projection of light distribution. High efficiency is achieved through the optimized reflector system.



		Article No. ECG				Lamp version					Version						
	Ø=430mm	4120.140	.-02	1 x T5 FC	40W	●											
	H = 90mm	4120.155	.-02	1 x T5 FC	55W	●											
	Ø=430mm	4130.140	.-02	1 x T5 FC	40W	●											
	H = 90mm	4130.155	.-02	1 x T5 FC	55W	●											

MULTI-A Pendant



The MULTI-A pendant luminaire is noted for its clinical modern design. Its use as a functional luminaire is made possible by the large lumen output of up to 6500lm combined with exceptional lighting technology, a high light output ratio and good glare control. This forms the basis for an economical and efficient area lighting.

The surface mounted luminaire is suspended using a wire-rope pendant kit. When combined with the additionally selectable, separate indirect unit, an emotive lighting atmosphere can be created. The pendant kit consists of the ceiling shroud, the wire-rope suspensions with rapid-connector height adjustment and the transparent supply cable. Length: 2000mm

MULTI-A Pendant

Luminaire in solely direct or direct/indirect versions. Equipped for 40W or 55W T5 FC ring-form fluorescent lamp. Features a direct beam and, as optional additional lighting, an indirect 40W fluorescent ring. Luminaire with electronic control gear. Strong, one-piece housing made of aluminium, powder-coated in silver C3 colour or to RAL standard. Wired ready-to-connect with heat resistant cable. With pendant kit, 3-pole transparent supply cable and ceiling shroud.



						Version						
		Article No.	ECG	Lamp version		Direct	Direct/indirect	Parabolic louvre	Glass diffuser	White	Silver C3	Made to RAL
	Ø=430mm H= 90mm	4128.140	.-02	1 x T5 FC	40W	●		●		○	●	○
		4128.155	.-02	1 x T5 FC	55W	●		●		○	●	○
		4138.140	.-02	1 x T5 FC	40W	●			●	○	●	○
		4138.155	.-02	1 x T5 FC	55W	●			●	○	●	○
	Ø=430mm H=120mm	4129.140	.-02	1 x T5 FC	40W							
				+ 1 x T5 FC	40W	●		●		○	●	○
		4139.140	.-02	1 x T5 FC	40W							
				+ 1 x T5 FC	40W	●		●		○	●	○



FLAT-VI

Surface mounted downlight for use in functional and work areas with increased visual tasks. The parabolic louvre provides high lumen packages with excellent glare reduction. For further reduction of the light intensity below the luminaire a translucent diffuser can be inserted into the reflector cone as an accessory. The low mounting height combined with the optically floating luminaire body also permits use in architectural areas.



Glass Diffuser

This luminaire is especially popular in prestigious areas. The float glass pane, mounted in a floating position, produces a spaced light. The discreet luminaire with its oriented ceiling illumination produces pools of light underscoring the accentuated areas.

Surface Mounted Luminaire

For TC-De 26W up to TC-Te 42W compact fluorescent lamps either 1-flame or 2-flame in horizontal burning position, mainly with MultiPower electronic control gear. This allows an alternative use of 26W or 32W lamps. Prewired ready-to-connect, with heat resistant cable and terminal block, 3-pole (5-pole), for through-wiring.

Reflector Technology

Reflector system in 2 parts. Polished and piece anodized reflector made of aluminium 99.98%. Parabolic louvre removable tool-free, reflector suitable for PC workplaces. Smooth, high polish silver reflector surface. Other reflector surfaces are available on request.



						Version					
						Segment louvre	Cross louvre	Glass diffuser		White	Made to RAL
Article No. ECG Lamp version											
		∅ = 315mm	5175.132	.-02	1 x TC-Te 26/32W	●				●	○
		H = 135mm	5175.232	.-02	2 x TC-Te 26/32W	●				●	○
			5175.142	.-02	1 x TC-Te 42W	●				●	○
			5175.242	.-02	2 x TC-Te 42W	●				●	○
		∅ = 315mm	5180.132	.-02	1 x TC-Te 26/32W	●				●	○
		H = 135mm	5180.232	.-02	2 x TC-Te 26/32W	●				●	○
			5180.142	.-02	1 x TC-Te 42W	●				●	○
			5180.242	.-02	2 x TC-Te 42W	●				●	○
		∅ = 315mm	5181.132	.-02	1 x TC-Te 26/32W		●			●	○
		∅ _D = 340mm	5181.232	.-02	2 x TC-Te 26/32W		●			●	○
		H = 155mm	5181.142	.-02	1 x TC-Te 42W		●			●	○
			5181.242	.-02	2 x TC-Te 42W		●			●	○

FLAT

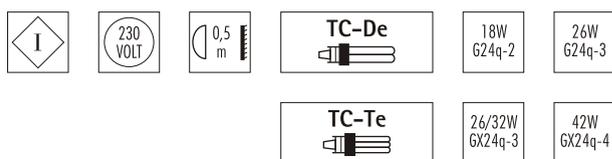


FLAT

These surface mounted luminaires are particularly flat and give a high performance. The lighting technology is served by a particularly wide-beam, polished and piece silver anodized aluminium reflector. Two different covers are available. Either with glare-free ring louvre in high polish silver or with a decorative genuine glass diffuser partially frosted.

Surface Mounted Luminaire
Body made of aluminium and steel. Easy mounting is ensured by the separate installation housing. Equipped for compact fluorescent lamps, 18W up to 42W, 2-flame in horizontal burning position, mainly with MultiPower electronic control gear. This allows an alternative use of 26W or 32W lamps. Prewired ready-to-connect, with heat resistant cable and terminal block, 3-pole (5-pole), for through-wiring.

Reflector Technology
Polished and piece anodized reflector made of aluminium 99.98% with smooth, high polish silver surface. Other reflector surfaces are available.
▶ See chart



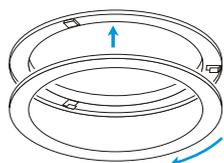
		Article No. ECG Lamp version				Version					
						2 single ECG's	Reflector, high polish silver	Glass diffuser	Ring louvre	White	Made to RAL
	Ø = 315mm	5120.218	.-02	2 x TC-De 18W	●		●			●	○
	H = 85mm	5120.226	.-02	2 x TC-De 26W	●		●			●	○
	Ø = 315mm	5125.226	.-02	2 x TC-De 26W	○		●			●	○
	H = 100mm	5125.232	.-02	2 x TC-Te 26/32W	●		●			●	○
		5125.242	.-02	2 x TC-Te 42W	●		●			●	○
	Ø = 315mm	5126.232	.-02	2 x TC-Te 26/32W	●		●	●		●	○
	⊙ = 340mm	5126.242	.-02	2 x TC-Te 42W	●		●	●		●	○
	H = 130mm										



Prism acrylic pane

Changing Ring System (CR)

This surface mounted downlight has a bayonet ring for affixing various covers of our 2-part Changing ring system covering the luminaire. In addition, the CAPPUCCIO decorative glass accessories, either built-in or separate, are available in various materials and surfaces. They are also used as diffuser or IP-protection. In this way the luminaires achieve protection class IP43. Also protected from theft and vandalism in public spaces.



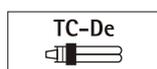
► The optional cover ring is not normally included, please order separately.

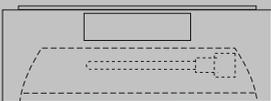
FLAT-CR

This surface mounted luminaires are particularly flat and give a high performance. The sturdy one-piece aluminium body is available in white or any other RAL colour. Polished and piece anodized reflector made of aluminium 99.98% with smooth, high polish silver surface.

Changing ring system with one separate covering ring with opal or prismatic pane for glare and IP protection.

Cover fastened by a bayonet lock. Equipped for compact fluorescent lamps, 18W up to 42W, 2-flame in horizontal burning position, with electronic control gear. Prewired ready-to-connect, with heat resistant cable and terminal block, 3-pole (5-pole), for through-wiring.



		Article No. ECG Lamp version					Version						
							2 single ECG's	CR accessories	Reflector, special white	Reflector, high polish gold	Reflector, high polish silver	White	Made to RAL
	Ø=315mm	5127.218	.-02	2 x TC-De	18W		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	H = 90mm	5127.226	.-02	2 x TC-De	26W		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Ø=315mm	5128.142	.-02	1 x TC-Te	26-42W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	H = 120mm	5128.232	.-02	2 x TC-Te	26/32W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		5128.242	.-02	2 x TC-Te	42W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

TUBE



TUBE

This surface mounted luminaire is made of steel and aluminium. The surface mounted housing is a separate and removable component which also allows the realization of semi-recessed installation. The fully accessible base plate can easily be assembled and connected. To finish the installation, the surface mounted pot is pulled onto the base plate and fastened together with the reflector.

► Pendant Set

As a special item, a pendant set for luminaire article no. 5109.xxx is also available. The luminaire can be used as a pendant luminaire. The set must be ordered separately stating the required pendant length.



TUBE

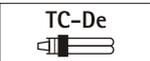
PL surface mounted downlight TUBE. For TC-De or TC-Te compact fluorescent lamps either 1-flame or 2-flame mainly with MultiPower electronic control gear. This allows an alternative use of 26W or 32W lamps. Prewired ready-to-connect, with heat resistant cable and terminal block, 3-pole (5-pole), for through-wiring.

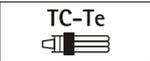
Reflector Technology

Polished and piece anodized reflector made of aluminium 99.98% with smooth, high polish silver surface. Other reflector surfaces are available.

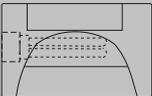
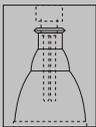
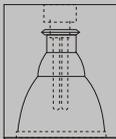
▶ See chart






		Article No. ECG		Lamp version		Version					
						Pendant set	Reflector, high polish silver	Reflector, special white	Reflector, diamond faceted	White	Made to RAL
	Ø = 220mm	5100.118	.-02	1 x TC-De	18W		●	○	○	●	○
	H = 125mm	5100.218	.-02	2 x TC-Te	18W		●	○	○	●	○
		5100.132	.-02	1 x TC-Te	26/32W		●	○	○	●	○
	Ø = 170mm	5109.118	.-02	1 x TC-De	18W	○	●	○	○	●	○
	H = 260mm	5109.132	.-02	1 x TC-Te	26/32W	○	●	○	○	●	○
	Pendant set	5109.099				●					
	Ø = 200mm	5110.118	.-02	1 x TC-De	18W		●	○	○	●	○
	H = 260mm	5110.132	.-02	1 x TC-Te	26/32W		●	○	○	●	○
		5110.142	.-02	1 x TC-Te	42W		●	○	○	●	○



TUBE CR

This surface mounted downlight has a bayonet ring for affixing various covers of our 2-part Changing ring system covering the luminaire. In addition, the CAPPUCCIO decorative glass accessories, either built-in or separate, are available in various materials and surfaces. They are also used as diffuser or IP-protection. In this way the luminaires achieve protection class IP43. Also protected from theft and vandalism in public spaces.

► P. 138 gives more information about our Changing ring system.



Changing ring in 2 parts

TUBE CR

PL surface mounted downlight TUBE CR. For TC-De or TC-Te compact fluorescent lamps either 1-flame or 2-flame mainly with MultiPower electronic control gear. This allows an alternative use of 26W or 32W lamps. Prewired ready-to-connect, with heat resistant cable and terminal block, 3-pole (5-pole), for through-wiring.

Changing Ring System

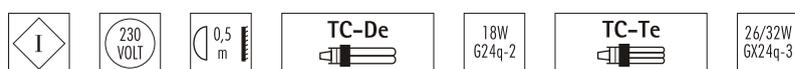
Luminaire conclusion with fixed ring for Changing ring system in 2 parts.

▶ The optional cover ring is not included as standard. Please order separately.

Reflector Technology

Polished and piece anodized reflector made of aluminium 99.98% with smooth, high polish silver surface. Other reflector surfaces are available.

▶ See chart



		Article No.		ECG	Lamp version		Version					
							CR accessories	Reflector, high polish silver	Reflector, special white	Reflector, diamond faceted	White	Made to RAL
	Ø =220mm	5101.118	-.02	1 x TC-De	18W		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	H =125mm	5101.132	-.02	1 x TC-Te	26/32W		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Ø =255mm	5103.218	-.02	2 x TC-De	18W		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	H =125mm	5103.132	-.02	1 x TC-Te	26/32W		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		5103.232	-.02	2 x TC-Te	26/32W		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Ø =220mm	5106.118	-.02	1 x TC-De	18W		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	H =160mm	5106.132	-.02	1 x TC-Te	26/32W		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Ø =255mm	5108.218	-.02	2 x TC-De	18W		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	H =160mm	5108.132	-.02	1 x TC-Te	26/32W		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		5108.232	-.02	2 x TC-Te	26/32W		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

TUBE-AL

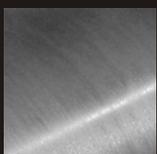


TUBE-AL

A surface mounted luminaire whose quality underscores the high demands of architecture. The glare ring creates a decorative lighting effect with an unobtrusively radiating ceiling brightening. This product is characterized by an aluminium housing with its elegant scotched surface. Also available as a sturdy exterior luminaire in protection class IP54.

► Pendant Set

Both a wire or a tube pendant suspension are available.



Scotched surface



Surface Mounted Luminaire

This luminaire has an integrated electronic gear and is equipped for ceramic metal halide lamps CDM-T or compact fluorescent lamps in vertical burning position. Housing and glare ring are made of aluminium in scotched and satin zaponized surface or are powder-coated in any RAL colour. Prewired ready-to-connect, with heat resistant cable and terminal block for 3-pole (5-pole) through-wiring. The pendant set can be ordered separately as an option if required.

			TC-Te 	18W GX24q-2	26/32W GX24q-3	42W GX24q-4	
			QT 18 	100W B15d	CDM-T 	35W G12	70W G12

		Article No. ECG		Lamp version		Version				
						Pendant set available	Reflector, high polish silver	Scotched aluminium	Made to RAL	
	Ø = 170mm	5115.100	.-00	1 x QT18	100W	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	
	H = 230mm	5115.135	.-02	1 x CDM-T	35W	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	
		5115.118	.-02	1 x TC-Te	18W	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	
		5115.132	.-02	1 x TC-Te	26/32W	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	
	Pendant set	5109.099					<input checked="" type="radio"/>			
	Ø = 200mm	5116.135	.-02	1 x CDM-T	35W	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	
	H = 250mm	5116.170	.-02	1 x CDM-T	70W	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	
		5116.132	.-02	1 x TC-Te	26/32W	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	
		5116.142	.-02	1 x TC-Te	42W	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	
	Pendant set	5109.099					<input checked="" type="radio"/>			

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