



 **2011**

STORR Pendant
STORR Surface Mounted
STORR Wall

STORR

A luminaire system that was developed together with renowned architects and electrical design engineers. The result is a contemporary, purist product design combined with innovative lighting technology. A streamlined form demonstrating uncluttered clarity was rigorously pursued in the STORR system. This aluminium profile, with a housing cross-section of 83 x 62mm, is a trendsetting design and forms the basis of our sharp-edged rectangular profiles.





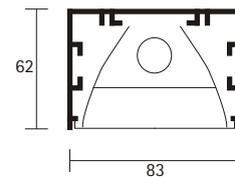
STORR

The profiles are available as single-length or multiple-length individual luminaires. The particular strength of the housing allows the number of required suspension points to be reduced. The blank sections necessitated by the design feature adjustable length. This makes it possible to take over the room's axis dimensions and to position the luminaires symmetrically within the building and as if they continued through walls. The great flexibility in terms of the possible applications as pendant, surface mounted, wall mounted and recessed luminaire is augmented by the wide selection of different lighting technology.



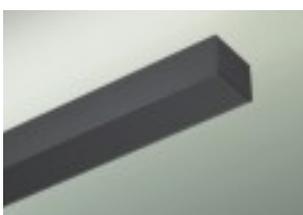
Parabolic Louvre

Parabolic louvre with highly reflective surfaces. Aluminium with reflection-intensifying coating to increase the light output ratio. Computer-workstation compatible. CAT 2



Diffuser

Cover designed as an acrylic diffuser. Satin-matt opal surface with high transmission factor for diffuse light distribution and glare-free light.



Uplight/Indirect

Purely indirect-beam light distribution with wide-beam reflector for glare-free ambient light.



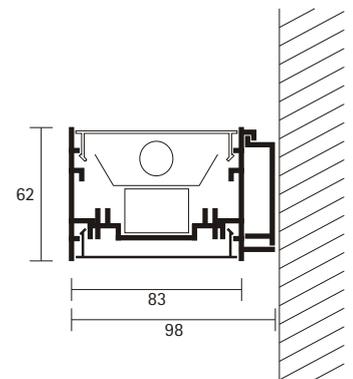
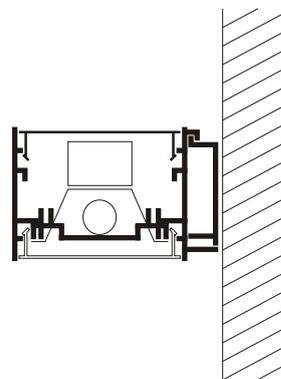
STORR Wall

This media channel was developed from the idea of using a lighting system for routing the cables and for basic installation. It features separate cable routing in the wall channel and an additional through-wiring for lighting elements and technical elements, combined with discerning lighting technology. The lighting is direct and indirect, switchable and regulable. Bedside luminaires and workplace task lighting are used at the defined locations. In addition, switches and plug sockets are positioned in the system as specified.



STORR

These profile sections are available as single-length or multi-length individual luminaires. The luminaire housing is suspended in the mounted carrier profile and secured with a concealed screw. The blank sections necessary for accommodating the equipment are variable in length. The profiles' lengths are to choice and, on request, are also available in single pieces up to 4500mm. The great versatility is supported by the selection of different lighting technology available.



On-wall Mounting

Mounted with optical shadow-gaps or with spacers, these units can be used as individual luminaires or as a lighting strip. Light emission is direct, direct/indirect or indirect.

Lighting Technology

With luminaires featuring direct light distribution, a choice is offered between a satin-matt, white opal diffuser and a clear, longitudinal prismatic diffuser. For special tasks, a computer-workstation compatible aluminium parabolic louvre is also available.

Uplight/Indirect

Luminaire with solely indirect light distribution for mild, glare-free ambient light, whereby the ceiling and wall act as a reflection surface. The lamp is covered by an opal diffuser or a prismatic diffuser, although a lamp cover is not absolutely necessary.



STORR

Various decorative versions of this system have been developed for the area of "prestigious architecture". Very different lighting moods can be created by combining with additional luminaire inserts. The indirect component of light ensures the best lighting comfort even at high illuminance levels.

Spotlight Module

A combination with the utilization of fixed or an adjustable projection unit permits a high vertical accentuation. Light sources for the auxiliary lighting are halogen lamps in low-voltage, ceramic HID lamps - such as BriteSpot Es50 - and LED.

STORR



Spot, fixed



Spot, tiltable



Fixed luminaire inserts



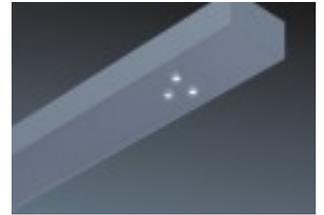
Tiltable luminaire inserts

Safety Luminaires

Independent luminaire inserts with or without single batteries are integrated as system elements in a non-maintained circuit. A wide variety of wattages for the emergency lighting units allow usage as safety or secondary lighting. The integration of rescue signals in continuous circuit or into reference luminaires is also possible with optical light accessories. Easy revision of the additional elements allows usage of single batteries.

LED Emergency Module

Specific components such as monitoring modules, AC/DC switching points, address modules and individual batteries can be integrated for the emergency lighting function.



Emergency lighting unit, single battery with control LED



Monitoring component



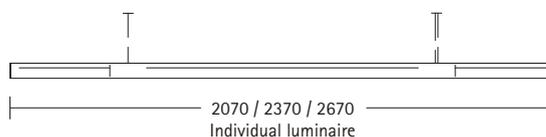
Change-over relays





STORR

The design brief for this new version of our system luminaire STORR was glare-free light and a high indirect component. The result is a small, mirror-finish parabolic louvre that attains exceptional photometric properties despite its compact size. It is therefore able to help implement lighting engineering tasks very economically and efficiently.

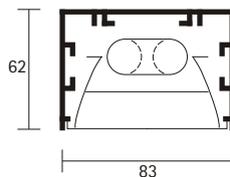


Parabolic Louvre

Parabolic louvre with highly reflective surfaces. Aluminium with reflection-intensifying coating to increase the light output ratio. CAT 2



Equipped for T5 fluorescent lamps, high output or high efficient, with MultiPower electronic control gear. Wired ready-to-connect with heat resistant cable. Luminaire with transparent output line, 2m long. Luminaire cover optionally available with aluminium parabolic louvre (compatible with computer workstations) or with wide-beam, opal, acrylic diffuser.



				36W 2611					
				24W 65	39W 65	49W 65	54W 65	80W 65	
				21W 65	28W 65	35W 65			

	Article No.	Lamp version		Version					
		direct	indirect	Direct/indirect	Parabolic louvre	Silver C3 Made to RAL	Anodized aluminium		
	L = 2070mm	9524.239	2 x T5-24W	2 x T16 21/39W	●	●	●	○	○
	L = 2370mm	9524.254	2 x T5-24W	2 x T16 28/54W	●	●	●	○	○
	L = 2670mm	9524.280	2 x T5-24W	2 x T16 35-80W	●	●	●	○	○
	L = 2000mm	9525.239	2 x TC-L 36W	2 x T16 21/39W	●	●	●	○	○
	L = 2300mm	9525.254	2 x TC-L 36W	2 x T16 28/54W	●	●	●	○	○
	L = 2600mm	9525.280	2 x TC-L 36W	2 x T16 35-80W	●	●	●	○	○



► Individual Luminaire

As a design aid we distinguish between individual luminaires and system luminaires.

Individual luminaires are always designed for pendant mounting and include the system related accessories including the end plates, the suspension and a 2m long transparent supply cable.

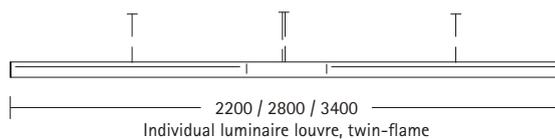
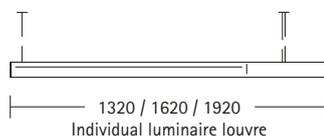
Possible suspension systems:



SYSTEM B
Wire-rope
suspension rapid
connector system



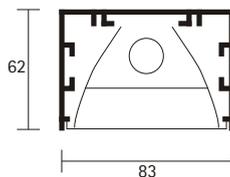
SYSTEM E
Pendant suspension
for concrete ceilings



STORR

Sharp-edged, drawn aluminium profile with minimum dimensions. One-piece housing with just two suspension points. The electronic control gear is integrated in the blank constructional elements. Mounting as pendant luminaire with wire-rope rapid connector system. In terms of lighting technology, the individual luminaires are available as direct and as direct/indirect versions.

Equipped for T5 fluorescent lamps, high output or high efficient, with MultiPower electronic control gear. Wired ready-to-connect with heat resistant cable. Luminaire with transparent output line, 2m long. Luminaire cover with aluminium parabolic louvre (compatible with computer workstations).



T16 HO	39W G5	49W G5	54W G5	80W G5
T16 HE	21W G5	28W G5	35W G5	

				Version						
		Article No.	Lamp version	Direct	Direct/indirect	Indirect	Parabolic louvre	Acrylic diffuser	Silver C3	Anodized aluminium
	L = 1320mm	9530.139	1 x T16 21/39W	●			●		●	○
	L = 1620mm	9530.154	1 x T16 28/54W	●			●		●	○
	L = 1920mm	9530.180	1 x T16 35/49/80W	●			●		●	○
	L = 2200mm	9530.239	2 x T16 21/39W	●			●		●	○
	L = 2800mm	9530.254	2 x T16 28/54W	●			●		●	○
	L = 3400mm	9530.280	2 x T16 35/49/80W	●			●		●	○
	L = 1320mm	9532.139	1 x T16 21/39W	●	●		●		●	○
	L = 1620mm	9532.154	1 x T16 28/54W	●	●		●		●	○
	L = 1920mm	9532.180	1 x T16 35/49/80W	●	●		●		●	○
	L = 2200mm	9532.239	2 x T16 21/39W	●	●		●		●	○
	L = 2800mm	9532.254	2 x T16 28/54W	●	●		●		●	○
	L = 3400mm	9532.280	2 x T16 35/49/80W	●	●		●		●	○



► Individual Luminaire

As a design aid we distinguish between individual luminaires and system luminaires.

Individual luminaires are always designed for pendant mounting and include the system related accessories including the end plates, the suspension and a 2m long transparent supply cable. These luminaires are designed for individual installation.

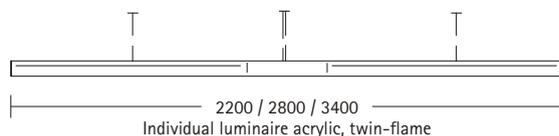
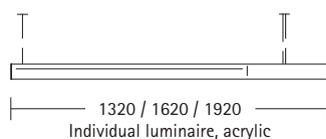
Possible Suspension Systems:



SYSTEM B
Wire-rope
suspension rapid
connector system



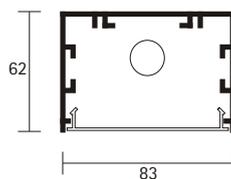
SYSTEM E
Pendant suspension
for concrete ceilings



STORR

Sharp-edged, drawn aluminium profile with minimum dimensions. One-piece housing with just two suspension points. The electronic control gear is integrated in the blank constructional elements. Mounting as pendant luminaire with wire-rope rapid connector system. In terms of lighting technology, the individual luminaires are available as direct and as direct/indirect versions.

Equipped for T5 fluorescent lamps, high output or high efficient, with MultiPower electronic control gear. Wired ready-to-connect with heat resistant cable. Luminaire with transparent output line, 2m long. Luminaire cover with wide-beam, opal, acrylic diffuser.

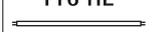


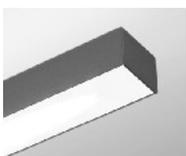




T16 HO

24W G5
39W G5
49W G5
54W G5
80W G5

T16 HE

21W G5
28W G5
35W G5

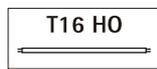
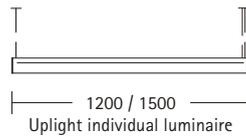
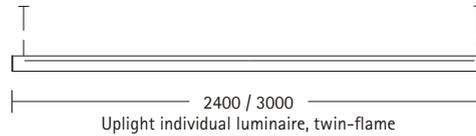
				Version						
				Direct	Direct/indirect	Indirect	Parabolic louvre	Acrylic diffuser	Silver C3	Anodized aluminium
				Article No.		Lamp version				
  	L = 1320mm	9531.139	1 x T16	21/39W	●			●	●	○
	L = 1620mm	9531.154	1 x T16	28/54W	●			●	●	○
	L = 1920mm	9531.180	1 x T16	35/49/80W	●			●	●	○
	L = 2200mm	9531.239	2 x T16	21/39W	●			●	●	○
	L = 2800mm	9531.254	2 x T16	28/54W	●			●	●	○
	L = 3400mm	9531.280	2 x T16	35/49/80W	●			●	●	○
	L = 1320mm	9533.139	1 x T16	21/39W	●			●	●	○
	L = 1620mm	9533.154	1 x T16	28/54W	●			●	●	○
	L = 1920mm	9533.180	1 x T16	35/49/80W	●			●	●	○
	L = 2200mm	9533.239	2 x T16	21/39W	●			●	●	○
	L = 2800mm	9533.254	2 x T16	28/54W	●			●	●	○
	L = 3400mm	9533.249	2 x T16	35/49/80W	●			●	●	○

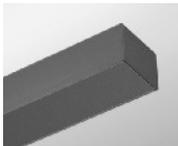


STORR

Sharp-edged, drawn aluminium profile with minimum dimensions. One-piece housing with just two suspension points. The electronic control gear is integrated in the blank constructional elements. Mounting as pendant luminaire with wire-rope rapid connector system.

Equipped for T5 fluorescent lamps, high output or high efficient, with MultiPower electronic control gear. Wired ready-to-connect with heat resistant cable. Luminaire with transparent output line, 2m long.



		Article No.	Lamp version	Version						
	L = 1200mm	9534.254	2 x T16 28/54W	Direct	Direct/indirect	Indirect	Parabolic louvre	Acrylic diffuser	Silver C3	Anodized aluminium
	L = 1500mm	9534.280	2 x T16 35/49/80W							
	L = 2400mm	9534.454	4 x T16 28/54W							
	L = 3000mm	9534.480	4 x T16 35/49/80W							



STORR



End cover
Art. No. 9535.099



T-connector
Art. No. 9535.095



L-connector
angle 90°
Art. No. 9535.093



L-connector
special angle
Art. No. 9535.090



Straight connector
Art. No. 9535.098



Spacing cover
Art. No. 9538.099



Wire-rope suspension, system B
9535.111 wire rope L= 1000mm
9535.112 wire rope L= 2000mm



Wire-rope suspension with canopy and cable
9535.121 wire rope L= 1000mm
9535.122 wire rope L= 2000mm

► **System Luminaire**

The system components shown here are just a small excerpt of the current range of accessories that are available. More detailed design documents and an overview of the entire product range can be downloaded from our homepage as PDF files.

Possible Suspension Systems:



SYSTEM B
Wire-rope
suspension rapid
connector system

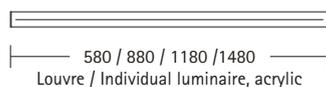


SYSTEM E
Pendant suspension
for concrete ceilings



► Individual Luminaire

As a design aid we distinguish between individual luminaires and system luminaires. Individual luminaires are always prewired ready-to-connect and are one-piece items. System-related accessories such as end caps are included. The electric components are integrated. They are designed for ceiling mounting.



Parabolic Louvre

Parabolic louvre with highly reflective surfaces. Aluminium with reflection-intensifying coating to increase the light output ratio.

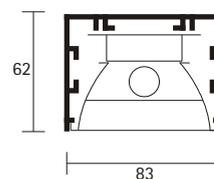


Diffuser

Cover designed as an acrylic diffuser. Satin-matt opal surface with high transmission factor for diffuse light distribution and glare-free light.



STORR-Surface Mounted
Sharp-edged, drawn aluminium profile with minimum dimensions. One-piece housing with just two mounting points. The electronic control gear is integrated in the blank constructional elements. Equipped for T5 fluorescent lamps, high output or high efficient, with MultiPower electronic control gear. Wired ready-to-connect with heat resistant cable. Luminaire cover optionally available with aluminium parabolic louvre (compatible with computer workstations) or with wide-beam, opal, acrylic diffuser.



						Version									
						Direct	Parabolic louvre	Acrylic diffuser	Silver C3	Anodized aluminium					
	T16 HE	14W G5	21W G5	28W G5	35W G5										
	T16 HO	24W G5	39W G5	49W G5	54W G5						80W G5				
Article No. Lamp version															
	L = 580mm	9528.124	1 x T16	14/24W							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	L = 880mm	9528.139	1 x T16	21/39W							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	L = 1180mm	9528.154	1 x T16	28/54W							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	L = 1480mm	9528.180	1 x T16	35/49/80W							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	L = 580mm	9529.124	1 x T16	14/24W							<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	L = 880mm	9529.139	1 x T16	21/39W							<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	L = 1180mm	9529.154	1 x T16	28/54W							<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	L = 1480mm	9529.149	1 x T16	35/49W		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

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Amtsgericht Dortmund

(Local first-instance court)

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