

## Luminaire Systems



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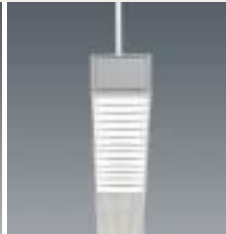
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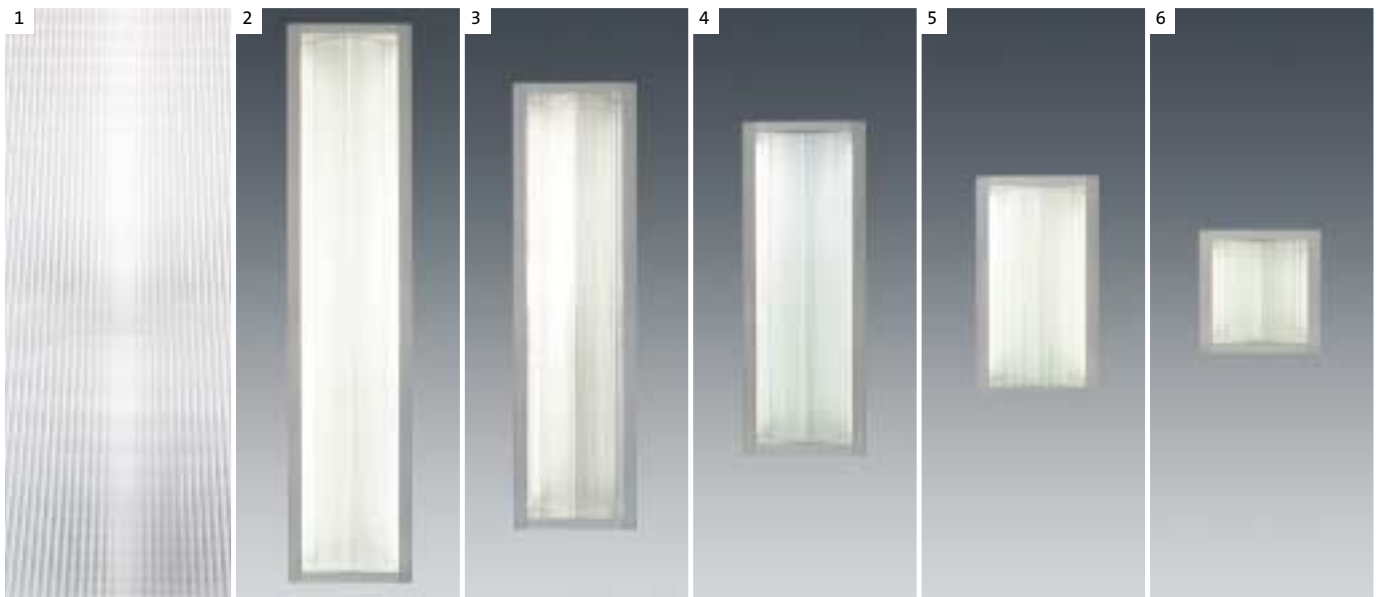
Surface Mounted Luminaires  
with secondary light control

SiLUNA®  
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## open lamp distribution



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- 1. ELDACON® - the glare-free light control material
- 2. luminaire module 5LM 521 7-2RS
- 3. luminaire module 5LM 521 7-2PS
- 4. luminaire module 5LM 521 7-2NS
- 5. luminaire module 5LM 521 7-2MS
- 6. luminaire module 5LM 521 7-7LS
- 7. individual planning freedom | system channel with modules
- 8. luminaire module 5LM 521 7-2YS



## Quadrature® Luminaire Module | BAP65 with ELDAICON® | Direct Distribution

**features** Quadrature® luminaire module | BAP65 ELDAICON®, direct distribution ( $L \leq 1000\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round) | with HFG or HF dimming as standard\* | extruded aluminium housing, metallic grey (RAL 9006)\*

protection rating: IP20  
protection class: I  
(with lamps, light colour 840\*)

- benefits**
- slimmest BAP65 luminaire, made possible with the use of transparent ELDAICON® micro-prism technology
  - outstanding light quality: lack of direct viewing of lamps allows for flexible arrangement, even directly over workplace

Order No.	Lamps (W)	L x B x H (mm)	Weight (kg)
5LM 521 7-7LS	2xT7 8W	335 329 37	2.3
5LM 521 7-2MS	2xT16 14W	596 329 37	4.0
5LM 521 7-2NS	2xT16 21W	896 329 37	6.1
5LM 521 7-2PS	2xT16 28W	1196 329 37	7.9
5LM 521 7-2RS	2xT16 35W	1496 329 37	9.8
5LM 521 7-2YS	2xT16 24W	596 596 37	6.5

□ dimensions: length x breadth x height = L x B x H



## Quadrature® Batten for System Rail | Indirect Distribution

**description** Quadrature® batten for assembly in system rail, with aluminium reflector, indirect distribution | with HFG or HF dimming as standard\*

protection rate: IP20  
protection class: I  
(with lamps, light colour 840\*)

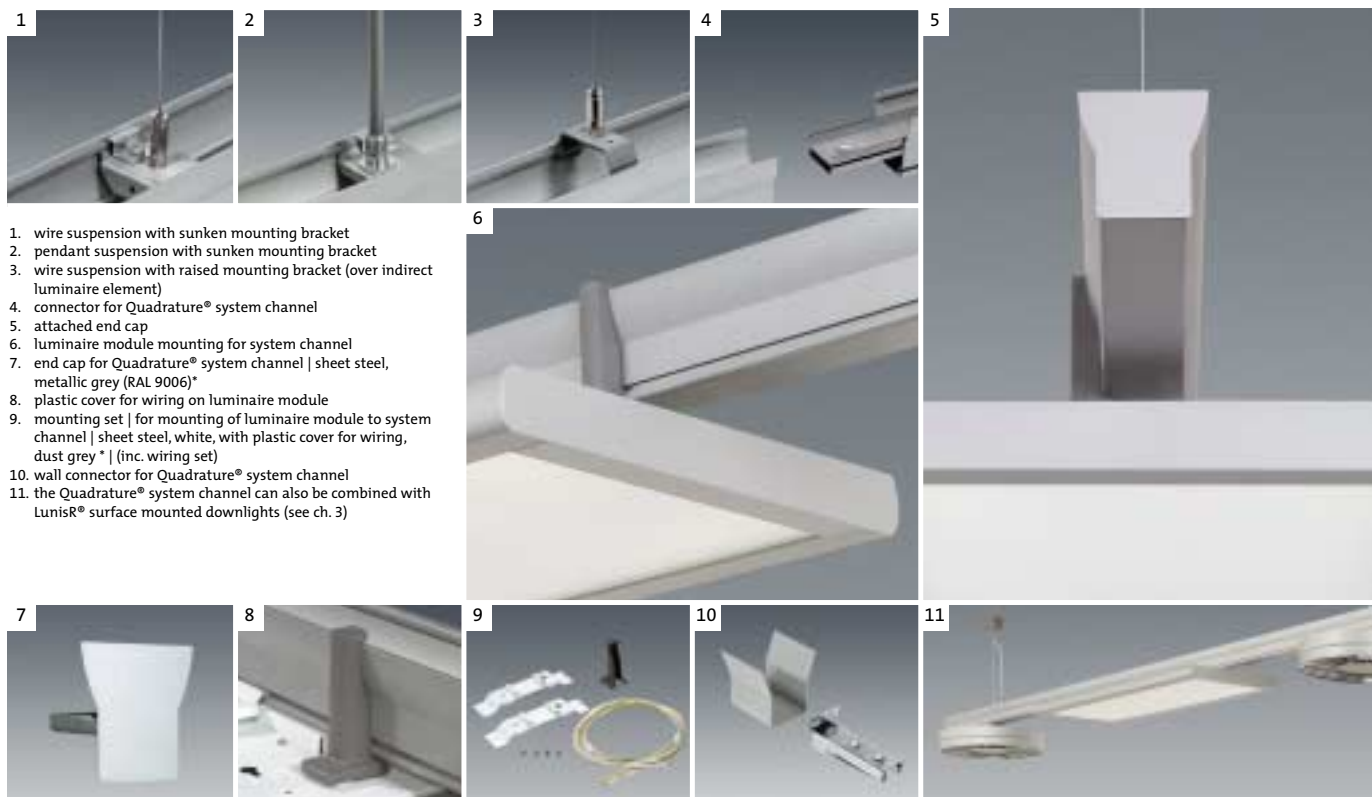
Order No.	Lamps (W)	L x B x H (mm)	Weight (kg)
5LM 540 7-1N	1xT16 21W	880 45 58	0.5
5LM 540 7-1P	1xT16 28W	1180 45 58	0.7
5LM 540 7-1R	1xT16 35W	1480 45 58	0.7
5LM 540 7-1K	1xT16 39W	880 45 58	0.5
5LM 540 7-1J	1xT16 54W	1180 45 58	0.7
5LM 540 7-1F	1xT16 49W	1480 45 58	0.7
5LM 540 7-1X	1xT16 80W	1480 45 58	0.7

□ dimensions: length x breadth x height = L x B x H

### reference

▣ Quadrature® system rail 2 | 6

\* the luminaire modules are optionally available in a dimmable version, and with the colour brilliant white (similar to RAL 9010) and lamps with light colour 830 (see appendix for order number code)



1. wire suspension with sunken mounting bracket
2. pendant suspension with sunken mounting bracket
3. wire suspension with raised mounting bracket (over indirect luminaire element)
4. connector for Quadrature® system channel
5. attached end cap
6. luminaire module mounting for system channel
7. end cap for Quadrature® system channel | sheet steel, metallic grey (RAL 9006)\*
8. plastic cover for wiring on luminaire module
9. mounting set | for mounting of luminaire module to system channel | sheet steel, white, with plastic cover for wiring, dust grey \* | (inc. wiring set)
10. wall connector for Quadrature® system channel
11. the Quadrature® system channel can also be combined with LunisR® surface mounted downlights (see ch. 3)



## Quadrature® System Rail

### features

Quadrature® system rail for suspended mounting | 6-core wired or unwired | extruded aluminium rail, colour: metallic grey (RAL 9006)\*

protection rate: IP20  
protection class: I

Order No.	L x B x H (mm)	Weight (kg)
system rail, wired		
5LM 530 1-10S	1800 61 64	1.9
5LM 530 1-20S	2700 61 64	2.9
5LM 530 1-30S	3600 61 64	3.8
system rail, unwired		
5LM 530 0-10S	1800 61 64	2.2
5LM 530 0-20S	2700 61 64	3.2
5LM 530 0-30S	3600 61 64	4.2
end cap for system rail		
5LM 593 0-60S	1set = 2 pieces	
straight connector for system rail <sup>1)</sup>		
5LM 593 0-7		0.2
mounting set for luminaire modules		
5LM 593 0-40S	inc. through-wiring set	

dimensions: length x breadth x height = L x B x H

## Quadrature® Angle Connectors

### features

variable angle connectors for lattice arrangement of system rails | extruded aluminium centre | with plastic cladding, dust grey\* | extruded aluminium connection | metallic grey (RAL 9006)\* | including installation hardware

90°, 120°, 135° angle connector for Quadrature® system rail | metallic grey (RAL 9006) sheet steel end caps, plastic angle connector, dust grey | (inc. mounting parts | inc. wiring set for continuation of rail wiring)

Order No.	Weight (kg)
variable joint <sup>2)</sup> for system rail	
5LP 940 2-4A central node	0.3
5LP 940 2-4 node connection	0.2
angle connection <sup>2)</sup> for system rail	
5LM 593 0-93S 90°-connector	0.2
5LM 593 0-92S 120°-connector	0.2
5LM 593 0-91S 135°-connector	0.2

1) in the area of the joint centre, at least one suspension is necessary ( $l_a$  max = 500mm). Possible angle between two system rails  $\alpha \geq 60^\circ$  (max. 6 connections to a joint)

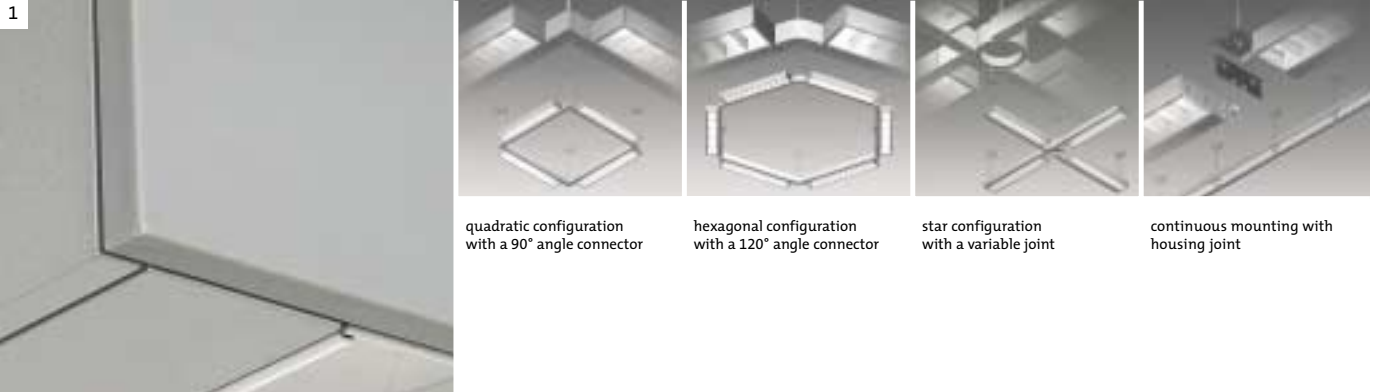
2) in the area of the angle connector, a suspension is necessary for both rails ( $l_a$  max = 500mm)

Suspension on joint centre or angle connector is not possible

### reference

mounting accessories 2 | 16

\* system rails and accessories are also available as standard with the colour brilliant white (similar to RAL 9010) (see appendix for order number code)

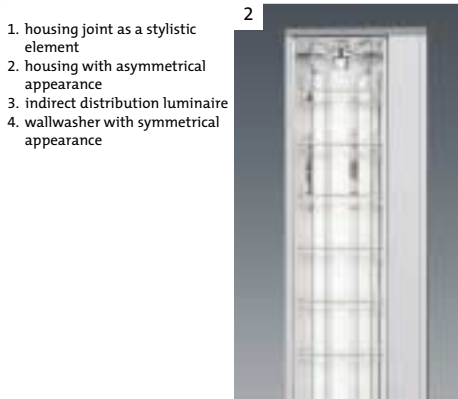


quadratic configuration with a 90° angle connector

hexagonal configuration with a 120° angle connector

star configuration with a variable joint

continuous mounting with housing joint



- 1. housing joint as a stylistic element
- 2. housing with asymmetrical appearance
- 3. indirect distribution luminaire
- 4. wallwasher with symmetrical appearance



\* The luminaires are optionally available in a dimmable version (see appendix for order number code)



## Comfolight® Continuous Luminaire

### features

Comfolight® continuous luminaire | optionally with direct/indirect, direct or indirect distribution | with HFG or HF dimming as standard\* | extruded aluminium housing, metallic grey (RAL 9006)

protection rating: IP20  
protection class: I  
(without end caps)

### benefits

- standard lighting technologies for VDU work stations are supplemented with wallwashers and indirect distribution luminaires
- housing with asymmetrical or symmetrical appearance
- high level of planning flexibility due to extensive accessories
- indirect light 50%

Order No.	Lamps (W)	L x B x H <sup>1)</sup> (mm)		
<i>with BAP65 specular louvre, highly reflective and reflectivity enhanced, direct/indirect distribution<sup>2)</sup></i>				
5LF 642 7-1P	1xT16 28W	1191	125	51+7
5LF 642 7-1J	1xT16 54W	1191	125	51+7
5LF 642 7-1R	1xT16 35W	1491	125	51+7
5LF 642 7-1F	1xT16 49W	1491	125	51+7
5LF 642 7-1X	1xT16 80W	1491	125	51+7
5LF 642 7-5P	2xT16 28W	1191	125	51+7
5LF 642 7-5J	2xT16 54W	1191	125	51+7
5LF 642 7-5R	2xT16 35W	1491	125	51+7
<i>direct distribution <sup>3)</sup></i>				
5LF 612 7-1P	1xT16 28W	1191	125	51+7
5LF 612 7-1R	1xT16 35W	1491	125	51+7
<i>with BAP65 specular louvre, matt, direct/indirect distribution<sup>3)</sup></i>				
5LF 644 7-1P	1xT16 28W	1191	125	51+7
5LF 644 7-1J	1xT16 54W	1191	125	51+7
5LF 644 7-1R	1xT16 35W	1491	125	51+7
5LF 644 7-1F	1xT16 49W	1491	125	51+7
5LF 644 7-1X	1xT16 80W	1491	125	51+7
5LF 644 7-5J	2xT16 54W	1191	125	51+7
<i>direct distribution <sup>3)</sup></i>				
5LF 614 7-1P	1xT16 28W	1191	125	51+7
5LF 614 7-1R	1xT16 35W	1491	125	51+7
5LF 644 7-5P	2xT16 28W	1191	125	51+7
5LF 644 7-5R	2xT16 35W	1491	125	51+7
<i>with wallwasher, satin finish, direct asymmetrical distribution</i>				
5LF 619 7-1P	1xT16 28W	1191	153	51+7
5LF 619 7-1J	1xT16 54W	1191	153	51+7
5LF 619 7-1R	1xT16 35W	1491	153	51+7
5LF 619 7-1F	1xT16 49W	1491	153	51+7
5LF 619 7-1X	1xT16 80W	1491	153	51+7
<i>closed housing on underside, indirect distribution</i>				
5LF 650 7-1N	1xT16 21W	1177	125	51+7
5LF 650 7-1K	1xT16 39W	1177	125	51+7
5LF 650 7-1P	1xT16 28W	1477	125	51+7
5LF 650 7-1J	1xT16 54W	1477	125	51+7
5LF 650 7-5N	2xT16 21W	1177	125	51+7
5LF 650 7-5K	2xT16 39W	1177	125	51+7
5LF 650 7-5P	2xT16 28W	1477	125	51+7
5LF 650 7-5J	2xT16 54W	1477	125	51+7

1) housing height + ceiling-sided shadow gap

2)  $L \leq 200\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round,

3)  $L \leq 1000\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round

- continuous luminaire without end caps, for system or row arrangement please order connecting elements and end cap sets separately
- dimensions: length x breadth x height = L x B x H

### reference

☞ Comfolight® system components 2 | 10



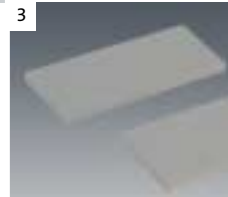
1



2



3



4



5



1. angle connector 120°
2. angle connector 90°
3. housing front wall | plastic, dust-grey
4. shadow gap | plastic, dust-grey
5. luminaire row with housing joint



## Comfolight® Angle Connector

features 90°, 120°, 135° angle connector for Comfolight® | galvanised sheet steel | inc. end caps and angle cover, plastic, dust-grey

### Order No.

angle connector for wire suspension<sup>1)</sup>

5LF 941 2-6AS1 90°connector  
5LF 941 2-7AS1 120°connector  
5LF 941 2-8AS1 135°connector

angle connector for pendant suspension<sup>1)</sup>

5LF 941 2-6AR1 90°connector  
5LF 941 2-7AR1 120°connector  
5LF 941 2-8AR1 135°connector

1) inc. plastic end caps W=125mm (1 x left + 1 x right)  
diecast end caps W=125mm or W=153mm or with housing width W=153mm  
please order plastic end caps separately

### Housing Accessories

#### Order No.

end cap

5LF 941 1-1A for housing width 125mm (set of 2)  
5LF 941 1-1AW for housing width 153mm (set of 2)

shadow gap<sup>2)</sup>

5LF 912 0-5XC for housing width 125mm  
5LF 912 0-6XC for housing width 153mm

2) with ceiling mounting as a trunking system please order 1 piece of shadow gap for each luminaire node (with suspended mounting, the shadow gap is included in delivery)

## Comfolight® Variable Node Connector

features variable node connectors for lattice arrangement of luminaires | extruded aluminium node centre | inc. plastic cladding, dust-grey | extruded aluminium node connection | inc. plastic cladding, dust-grey

### Order No.

variable node

5LF 941 2-4AH node centre<sup>3)</sup>  
5LF 941 2-5AR node connection right<sup>3)4)</sup>  
5LF 941 2-5AL node connection left<sup>3)4)</sup>  
5LF 941 2-5AV double node connection

1) inc. plastic end caps W=125mm (1 x left + 1 x right), diecast end caps W=125mm or W=153mm or with housing width W=153mm. Please order plastic end caps separately

3) inc. terminals for continuation of through wiring (possible with single core cable on-site)

4) for connection from node connector to luminaire

Possible angle between 2 luminaires:

$\alpha \leq 52^\circ$  with housing width W=125mm (max. 6mm connections at node connector)

$\alpha \leq 65^\circ$  with housing width W=153mm (max. 5 connections at a node connector)

5) for connection of nodes to two luminaires in fixed angle  $\alpha = 90^\circ$   
(max. 2 connections (= 4 luminaires) at one node connector)

inc. end caps, W=125mm (with housing width W=153mm please order additional end caps separately)

right-hand arm: angle of view from luminaire to node connector:  
node connection flush with the longitudinal luminaire side

left-hand arm: angle of view from luminaire to node connector:

node connection flush with the longitudinal luminaire side

node connection only possible flush with contours of the asymmetrical function strip of luminaire housing

frictional connection to central node: suspension possible at central node

### reference

☞ mounting accessories 2 | 16



6. node centre  
7. double node connection  
8. right node connection  
9. left node connection

### Order No.

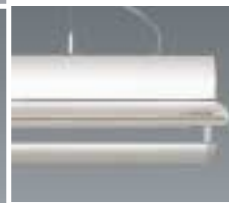
additional end caps, plastic

5LF 941 1-1AW1 for housing width 153mm (set of 2)

additional diecast end caps

5LF 941 G-1A1 for housing width 125mm (set of 2)

5LF 941 G-1AW1 for housing width 153mm (set of 2)



- 1. view of secondary reflector
- 2. primary reflector
- 3. upper side of reflector (PMMA): colour variations on request





## DUS® Plus Luminaire Module | Secondary Light Control

### features

DUS® Plus Luminaire Module | with secondary reflector and lamp channel, matt aluminium, secondary distribution | with HFG or HF dimming as standard\* | sheet steel gear tray, upper side of reflector translucent plastic (PMMA), optionally orange or colourless, plastic silver end caps

protection rating: IP20  
protection class: I

lamella louvre | for insertion in primary reflector | for even light distribution on secondary reflector | sheet steel, white

Order No.	Lamps (W)	L x B x H <sup>1)</sup> (mm)	Weight (kg)
deco batten luminaire, secondary distribution			
orange reflector			
5LJ 978 7-1U	1xT16 54W	1228 278 61	4.3
5LJ 978 7-1X	1xT16 80W	1535 278 61	5.2
colourless reflector			
5LJ 976 7-1U	1xT16 54W	1228 278 61	4.3
5LJ 976 7-1X	1xT16 80W	1535 278 61	5.2
white lamella louvre			
5LE 978 0-1UR	für 1x54W	1228	
5LE 978 0-1XR	für 1x80W	1535	

dimensions: length x breadth x height = L x B x H

## DUS® Plus Luminaire Module | with BAP65 Matt Specular Louvre

### features

DUS® Plus Luminaire Module | with BAP65 specular louvre, matt, direct distribution, ( $L \leq 1000\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round) | with HFG or HF dimming as standard\* | sheet steel gear tray, top side of reflector translucent plastic (PMMA), optionally orange or colourless, underside of reflector matt aluminium

protection rating: IP20  
protection class: I

### benefits

- translucent plastic material
- aluminium gear tray, matt anodised finish
- suitable for individual mounting or as luminaire row

Order No.	Lamps (W)	L x B x H <sup>1)</sup> (mm)	Weight (kg)
deco batten luminaire, BAP65 specular louvre,			
orange reflector			
5LJ 988 7-1U	1xT16 54W	1228 278 98	4.2
5LJ 988 7-1X	1xT16 80W	1535 278 98	5.2
colourless reflector			
5LJ 986 7-1U	1xT16 54W	1228 278 61	4.2
5LJ 986 7-1X	1xT16 80W	1535 278 61	5.2

1) height of luminaire installation (without rail)

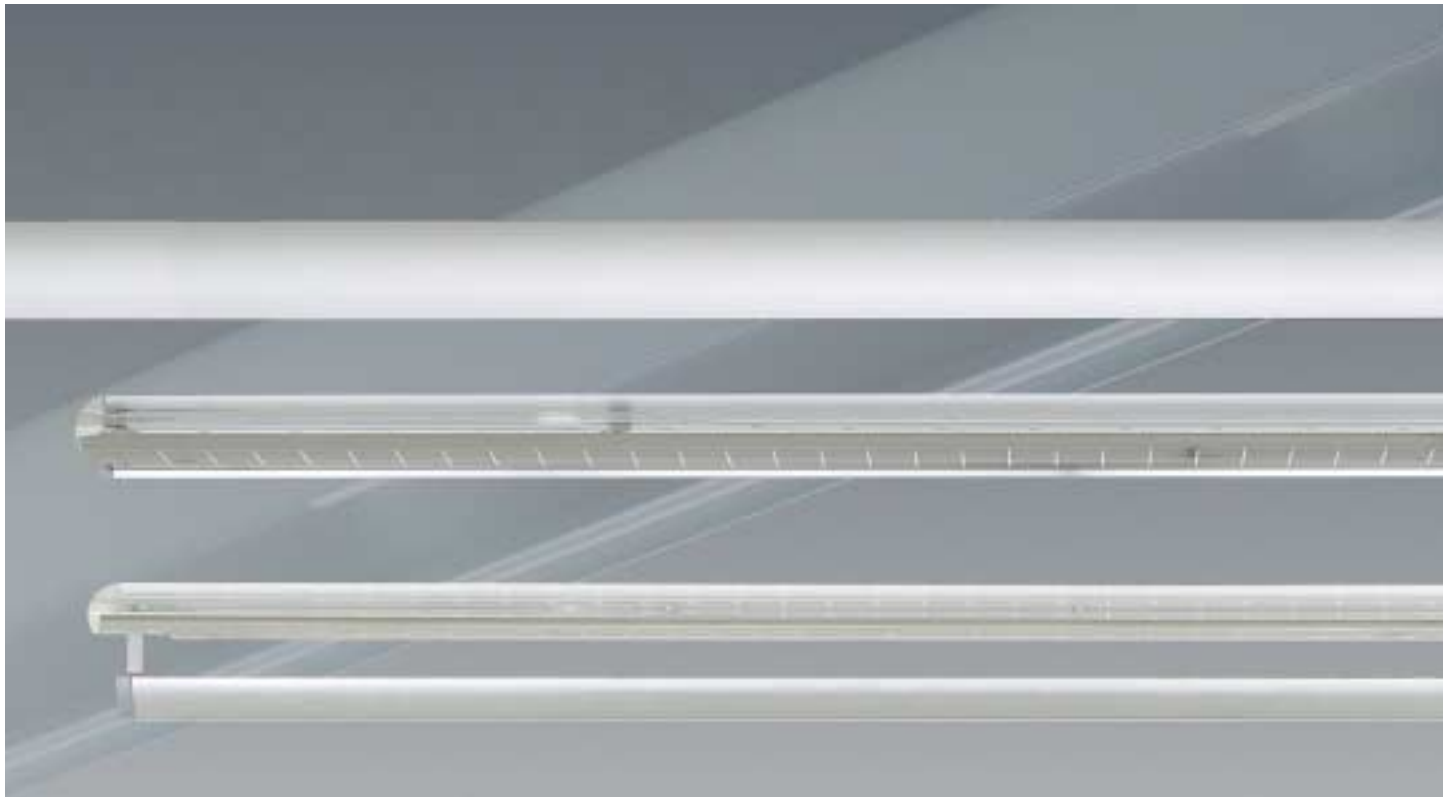
- for mounting on DUS system rail
- system rail, connection elements and end caps to be ordered separately
- dimensions: length x breadth x height = L x B x H

### reference

■ DUS® Plus system rail 2 | 14



\* The luminaires are optionally available in a dimmable version (see appendix for order number code)



- 1. spacing cover for mounting on system rail | plastic, cut to suit, dust-grey
- 2. DUS® floodlight installation
- 3. DUS® spotlight installation
- 4. rail connector





## DUS® Plus System Rail

### features

DUS® Plus system rail for suspended mounting | optionally with 5-core or 7-core wiring, system module 307mm | extruded aluminium rail, matt anodised finish

protection rating: IP20  
protection class: I

### benefits

- all DUS product family battens conform to the 307mm system module and can be arranged in any combination in the rail
- multiple circuits with phase selection possible
- rotary catches for securing luminaire battens with plastic sheathed metal core guarantee a secure attachment of batten to rail



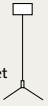


5. end caps for system rail  
6. system rail with end cap and BAP65 deco batten insert

Order No.	Lamps (W)	L x B x H (mm)			Weight (kg)
DUS® Plus system rail wiring 5x 2.5mm <sup>2</sup>					
5LJ 979 1-0U	1-length, 54W	1228	64	68	2.2
5LJ 979 1-0E	1-length, 80W	1535	64	68	2.6
5LJ 979 2-0U	2-length, 54W	2456	64	68	4.2
5LJ 979 2-0E	2-length, 80W	3070	64	68	5.1
5LJ 979 3-0U	3-length, 54W	3684	64	68	6.3
5LJ 979 3-0E	3-length, 80W	4605	64	68	7.4
end caps for DUS-Plus system rail					
5LJ 979 2-0XD	(set of 2)				
connector für DUS-Plus system rail					
5LJ 979 1-0XV					
spacing cover für DUS-Plus system rail					
5LJ 968 3-0ED		1535	60	9	0.3

- DUS-Plus system rail with 7-core wiring on request
- dimensions: length x breadth x height = L x B x H

### reference

- ☑ mounting accessories 2 | 16
- ☑ further DUS components ch. 7

Luminaire	Quadrature®		DUS® Plus		Comfolight®						
	suspension from	system rail	Detail	system rail	Detail	luminaire	Detail				
<b>single wire suspension</b> with terminal without terminal without terminal, with heightened mounting bracket <b>central hanger</b> with terminal without terminal <b>supplementary wire connection lead</b> 3x 0.75mm <sup>2</sup> , L = 750mm 3x 0.75mm <sup>2</sup> , L = 1400mm 5x 0.75mm <sup>2</sup> , L = 1400mm		5LM 593 1-20S <sup>1) 3) 9)</sup>	1	5LJ 969 0-1 <sup>10)</sup>	6	<b>housing W=125mm</b> 5LF 912 0-1BC <sup>4)</sup>	7	<b>housing W=153mm</b> 5LF 912 0-2BC <sup>4)</sup>	7		
		5LM 593 0-20S <sup>1) 9)</sup>	1	5LJ 969 0-0 <sup>10)</sup>	5	5LF 912 0-1CC	8	5LF 912 0-2CC	8		
		5LM 593 0-10S <sup>1) 9)</sup>	2								
		5LF 912 0-5BC <sup>6) 8)</sup>	7	5LF 912 0-2BC <sup>6) 8)</sup>	7						
		5LF 912 0-5CC <sup>9)</sup>	8	5LF 912 0-2CC <sup>9)</sup>	8						
<b>double wire suspension</b> with terminal without terminal without terminal, with central hanger <b>connection lead</b> 3x 0.75mm <sup>2</sup> , L = 750mm 3x 0.75mm <sup>2</sup> , L = 1400mm 5x 0.75mm <sup>2</sup> , L = 1400mm				5LJ 913 0-0	6						
		5LF 900 0-1L				5LF 900 0-1L		5LF 900 0-1L			
		5LF 900 0-2L				5LF 900 0-2L		5LF 900 0-2L			
		5LF 900 0-3L				5LF 900 0-3L		5LF 900 0-3L			
								<b>housing W=125mm</b> 5LF 913 1-1AC <sup>4)</sup>	9	<b>housing W=153mm</b> 5LF 913 1-2AC <sup>4)</sup>	9
<b>Pendant suspension</b> with 3-pole terminal with 5-pole terminal without terminal without terminal, with central hanger		5LM 593 1-50S <sup>1) 5) 9)</sup>	3			5LF 913 0-1AC	9	5LF 913 0-2AC	9		
		5LM 593 0-50S <sup>1) 9)</sup>	3			5LF 913 0-5BC <sup>7)</sup>		5LF 913 0-6BC <sup>7)</sup>			
								5LF 900 0-1L		5LF 900 0-1L	
								5LF 900 0-2L		5LF 900 0-2L	
								5LF 900 0-5L		5LF 900 0-5L	
<b>wall connector</b>		5LM 593 0-80S <sup>9)</sup>	4								
<b>through wiring</b> 3x 1,5mm <sup>2</sup> 5x 1,5mm <sup>2</sup>						<b>for 28W, 54W</b> 5LY 911 5		<b>for 35W, 49W, 80W</b> 5LY 911 6			
						5LY 911 7		5LY 911 8			
<b>cable retainer</b> for wiring on rail for wiring in rail				5LJ 908 1-0XY 5LJ 908 0-0XY							
	<b>supplementary terminal</b> 5-pole (L1, L2, L3, N, PE) 3-pole (L1, N, PE) 2-pole (L2, L3) <b>terminal block clips</b>				5LJ 800 0-5XK 5LJ 800 0-3XK 5LJ 800 0-2XK 5LJ 909 0-0XY		<b>for 28W, 54W</b> 5LY 918 0		<b>for 35W, 49W, 80W</b> 5LY 918 0		

- 1) for suspension on system rail beside/without indirect light sources
- 2) for suspension on system rail above an indirect light source
- 3) with 6 1-pole terminals, max. 2.5mm<sup>2</sup> | with cable clamp | (without cable)
- 4) with 5 1-pole terminals, max. 2.5mm<sup>2</sup> | with 5 x 0.5mm<sup>2</sup> cables
- 5) with 3 1-pole terminals, max. 2.5mm<sup>2</sup> | with 3 x 1.5mm<sup>2</sup> cables
- 6) with 3 1-pole terminals, max. 2.5mm<sup>2</sup> | (without cable)
- 7) for central suspension above luminaire joint | (inc. housing joint)

- 8) The number of mounting points results from the weight of the entire arrangement (system rail and luminaire modules), the number of jointing pieces, angle connectors and node connectors as well as the load capacity of the hangers. The maximum permissible weight between two mounting points, the maximum permissible distance between angle connectors and node connectors and the maximum permissible length of the unsupported rail end must not be exceeded.

- maximum permissible length of unsupported rail end:  $l_a \text{ max} = 0.5\text{m}$
- maximum permissible length between two mounting points:  $l_{\text{max}} = 2.5\text{m}$
- in the join area, at least one hanger is required:  $l_a \text{ max} = 0.5\text{m}$
- in the area of the angle connectors and node connectors, one hanger is required for each rail arm:  $l_a \text{ max} = 0,5\text{m}$

- 9) The number of mounting points results from the weight of the trunking system (depending upon type and lamping) and the load capacity of the hanger. With additional loads (e.g. spots), additional hangers may be required. The maximum permissible weight between two mounting points and the maximum permissible length of the unsupported rail end must not be exceeded.

- maximum permissible length of unsupported rail end:  $l_a \text{ max} = 0.8\text{m}$
- maximum permissible length between two mounting points:  $l_{\text{max}} = 3.5\text{m}$



central node

Detail

5LF 912 0-2AC

11

5LF 900 0-1L

5LF 900 0-2L

5LF 900 0-5L

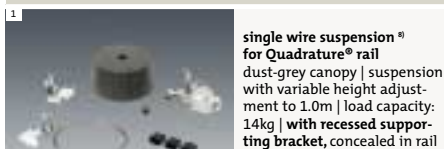
5LF 915 2-1AC <sup>4)</sup>

12

5LF 915 0-1AC

12

## Quadrature®



**single wire suspension<sup>®</sup> for Quadrature® rail**  
dust-grey canopy | suspension with variable height adjustment to 1.0m | load capacity: 14kg | with recessed supporting bracket, concealed in rail



**single wire suspension<sup>®</sup> for Quadrature® rail**  
dust-grey canopy | suspension with variable height adjustment to 1.0m | load capacity: 14kg | with heightened mounting bracket, above rail, for rail suspension above an inserted indirect light source

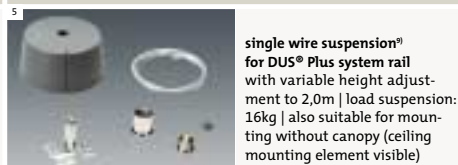


**pendant suspension<sup>®</sup> for Quadrature® rail**  
dust-grey canopy, white aluminium pendant, D=10mm | drop height: 450mm with screw thread on rail for height adjustment | (load capacity: 12kg)



**wall connector<sup>®</sup> for Quadrature® rail**  
galvanised steel, white aluminium cover | load capacity: 14kg

## Dus® Plus



**single wire suspension<sup>®</sup> for Dus® Plus system rail**  
with variable height adjustment to 2,0m | load suspension: 16kg | also suitable for mounting without canopy (ceiling mounting element visible)



**single wire suspension<sup>®</sup> for Dus® Plus system rail**  
additionally with 5-pole terminal, max. 2,5mm<sup>2</sup> supplementary wire for 2 part lengths ≤ 3m or 1 suspension ≤ 6m | (only suitable for suspension 5LJ 969 0-1)

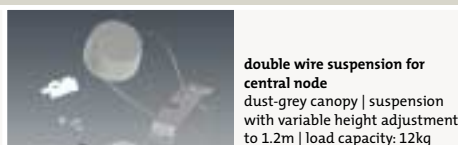
**cable retainer**  
for additional power supply (e.g. emergency lighting, multiple circuits) | suitable for sheathed cable, D ≤ 13,5mm, 5 x 2,5mm<sup>2</sup> on rail, or two sheathed cables/ two single-core cables in rail | set of 10 | recommended distance between retainers: a = 0,3m

**supplementary terminal**  
for connecting additional cables, max 2,5mm<sup>2</sup>, at beginning of rail (e.g. for multiple circuits) or for contact at all emergency light modules E27

**terminal block clips**  
required each time a terminal is clipped into the rail

## Comfolight®

**single wire suspension<sup>®</sup> for Comfolight® luminaires**  
dust grey-canopy | suspension with variable height adjustment to 1.2m



**double wire suspension for central node**  
dust-grey canopy | suspension with variable height adjustment to 1.2m | load capacity: 12kg

**double wire suspension<sup>®</sup> for Comfolight® luminaires**  
dust grey-canopy | ceiling mounting element visible | suspension with variable height adjustment to 1.2m



**pendant suspension for central node**  
dust-grey canopy, pendant white aluminium D = 10mm | suspension height = 400mm, with screw thread for height adjustment | load capacity: 12kg

**double wire suspension for Comfolight® luminaires**  
dust-grey canopy | suspension with variable height adjustment to 1.2m

**through-wiring set**  
for through wiring from luminaire to luminaire | (for 5-pole through-wiring please order 2-pole supplementary terminals (L2, L3) separately)

**supplementary terminal**  
for luminaire installation | 2-pole (L2, L3), max. 2.5mm<sup>2</sup>

**pendant suspension for Comfolight® luminaires**  
dust-grey canopy, white aluminium pendant, D = 10mm | drop height = 400mm, with screw thread for height adjustment

## general

**connection lead with transparent insulation**  
one-sided with pin end socket | inc. 2 or 4 1-pole terminals, max. 2.5mm<sup>2</sup>



### Quadrature® Luminaire for Individual Mounting | BAP65 with ELDACON®

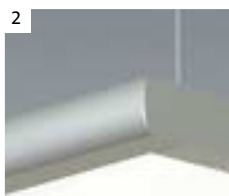
**features** Quadrature® ultraflat luminaire for individual mounting | BAP65 ELDACON®, direct/indirect distribution\* ( $L \leq 1000\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round) | with HFG or HF dimming as standard\* | extruded aluminium housing, white aluminium (RAL 9006)\*

protection rating: IP20  
 protection class: I  
 (with lamps, light colour 840\*)

- benefits**
- design: lightly domed longitudinal sides
  - technically sophisticated product with appealing appearance
  - slimmest BAP65 luminaire, made possible with the use of transparent ELDACON® micro-prism technology
  - outstanding light quality: lamps concealed from direct viewing allows independent arrangements, even directly over workplace
  - excellent cylindrical and vertical illuminances ensures a successful visual communication



1. Quadrature® with ELDACON® structure throughout



2.



3.

Order No.	Lamps (W)	L x B x H (mm)
5LM 523 7-2MS	2xT16 14W	596 329 37
5LM 523 7-2NS	2xT16 21W	896 329 37
5LM 523 7-2PS	2xT16 28W	1196 329 37
5LM 523 7-2JS	2xT16 54W	1196 329 37
5LM 523 7-2RS	2xT16 35W	1496 329 37
5LM 523 7-2FS	2xT16 49W	1496 329 37
5LM 523 7-2XS	2xT16 80W	1496 329 37

please order luminaire suspension separately  
 dimensions: length x breadth x height = L x B x H

**related products**



Quadrature® rail 2 | 4     
  surface-mounted luminaires 2 | 34     
  recessed luminaires ch. 3

**reference**

installation accessories      2 | 30



## Quadrature® Luminaire for Individual Mounting | BAP65 with ELDACON®

### features

Quadrature® ultraflat luminaire for individual mounting | BAP65 ELDACON®, direct/indirect distribution\* ( $L \leq 1000\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round) | with HFG or HF dimming as standard\* | extruded aluminium housing, white aluminium (RAL 9006)\*

protection rating: IP20  
protection class: I  
(with lamps, light colour 840\*)

### benefits

- new design variation: modern sharp lines
- technically sophisticated product with appealing appearance
- slimmest BAP65 luminaire, made possible with the use of transparent ELDACON® micro-prism technology
- outstanding light quality: lamps concealed from direct viewing allows independent arrangements, even directly over workplace
- excellent cylindrical and vertical illuminances ensures a successful visual communication



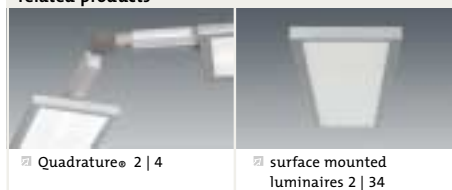
1. the flattest VDU workspace luminaire with only 37mm
2. design with rectangular longitudinal sides and single wire suspension
3. the ELDACON® microprism structure within the luminaire is an innovative design element



Order No.	Lamps (W)	L x B x H (mm)
5LM 623 7-2PS	2xT16 28W	1196 329 37
5LM 623 7-2JS	2xT16 54W	1196 329 37
5LM 623 7-2RS	2xT16 35W	1496 329 37
5LM 623 7-2FS	2xT16 49W	1496 329 37
5LM 623 7-2XS	2xT16 80W	1496 329 37

- please order luminaire mounting separately
- dimensions: length x breadth x height = L x B x H

### related products



Quadrature® 2 | 4

surface mounted luminaires 2 | 34

- \*\* recommended installation method: suspended installation as an individually mounted luminaire
- \* The luminaires are optionally available in a dimmable version, and as standard with the colour brilliant white (similar to RAL 9010) and with lamping colour 830 (see appendix for order number code)

### reference

- installation accessories 2 | 30

ELDACON® Luminaires for Pendant Installation

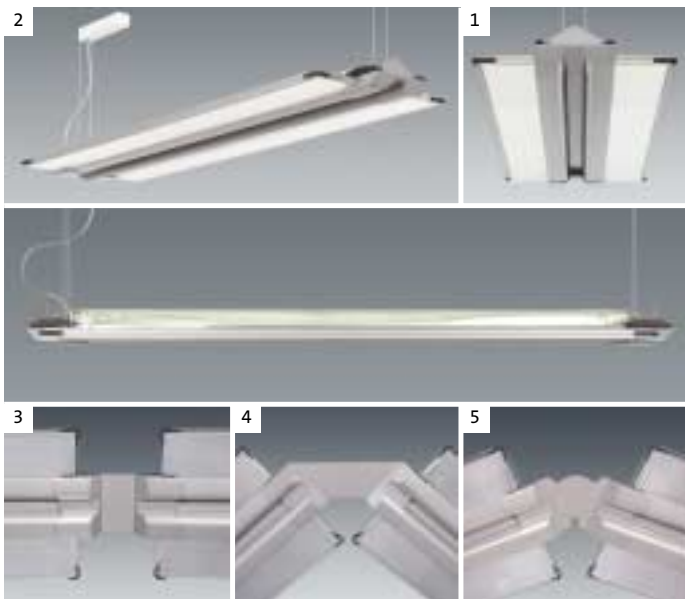


Siteco Orbiter Luminaire for Individual Mounting | BAP65 with ELDACON®

features Siteco Orbiter luminaire for individual mounting | BAP65 ELDACON®, direct/indirect distribution\* (L ≤ 1000cd/m2 for beam angle ≥ 65° all round) | with HFG or HF dimming as standard\* | extruded aluminium housing, metallic grey (RAL 9006)\*

protection rating: IP20  
 protection class: I  
 (inc. double wire suspension | with lamps, light colour 840\*)

- benefits
- n extravagant luminaire with floating impression and a representative ambience
  - n aesthetically qualitative product design with uncompromising light quality
  - n maximum lighting comfort with large indirect component and a controlled, absolutely glare-free light emission
  - n lamps concealed from view
  - n minimised number of light sources due to luminaire arrangement above work place



1. the transparence of the ELDACON® microprism structures gives the luminaire a floating appearance
2. the ELDACON® microprism structure is an innovative design element
3. straight connector
4. corner connector
5. variable connector



Order No.	Lamps (W)	L x B x H <sup>1)</sup> (mm)
5LM 377 7-2UL1S	2xT16 54W	1233 400 16/71
5LM 377 7-2XL1S	2xT16 80W	1533 400 16/71

1) ELDACON® height / housing height  
 n inc. double wire suspension with variable height adjustment 500mm to 1200mm  
 n dimensions: length x breadth x height = L x B x H

\* luminaires are optionally available in a dimmable version, and as standard with the colour grey-white (similar to RAL 9002) and with lampping colour 830 (see appendix for order number code)

reference	
☑ installation accessories	2   30



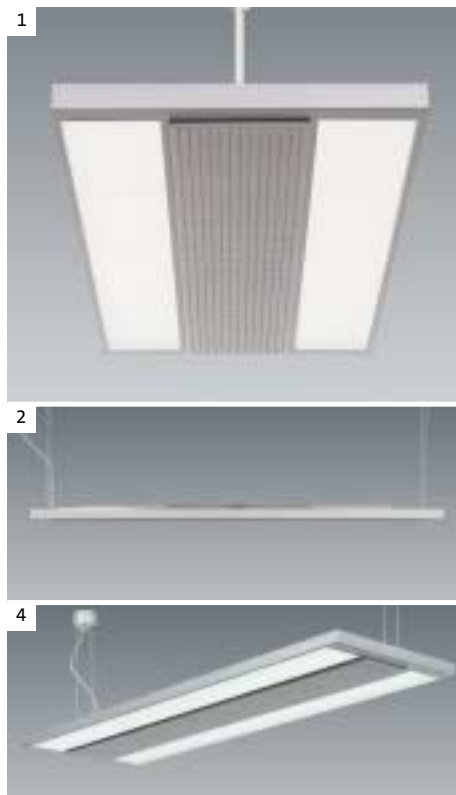
## Lumos Luminaire for Individual Mounting | BAP65 with ELDACON®

**features** Lumos luminaire for individual mounting, BAP65 with ELDACON®, direct/indirect distribution ( $L \leq 1000\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round) | with HFG or HF dimming as standard\* | sheet steel housing, white aluminium (RAL 9006)\*

protection rating: IP20  
protection class: I  
(with lamps, light colour 840\*)

**benefits**

- right-angled, puristic form; adjusts to all surroundings; extremely flat
- maximum lighting comfort with large indirect component and controlled, absolutely glare-free light emission
- lamps concealed from view
- minimised number of light sources with luminaire arrangement above work places



1. design: puristic framing solution with clear angular lines
2. flat construction blends itself to the architecture
3. shadow gap
4. the transparent impression of the ELDACON® micro-prism structures gives the luminaire a floating appearance

Order No.	Lamps (W)	L x B x H (mm)
5LM 378 7-2UN1S	2xT16 54W	1190 386 29
5LM 378 7-2XN1S	2xT16 80W	1490 386 29

- please order luminaire mounting separately
- dimensions: length x breadth x height = L x B x H

### reference

☑ installation accessories

2 | 30

\* The luminaires are optionally available in a dimmable version (see appendix for order number code)

Luminaires with Diffuser Appearance for Pendant Installation

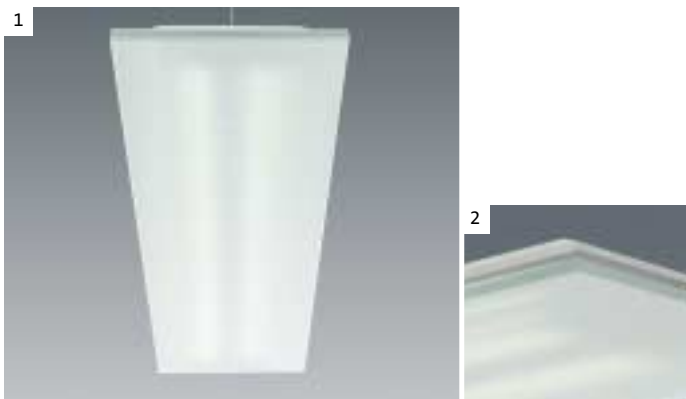


**Lightpane Luminaire for Individual Mounting | BAP65 Light Control with Diffuser Appearance**

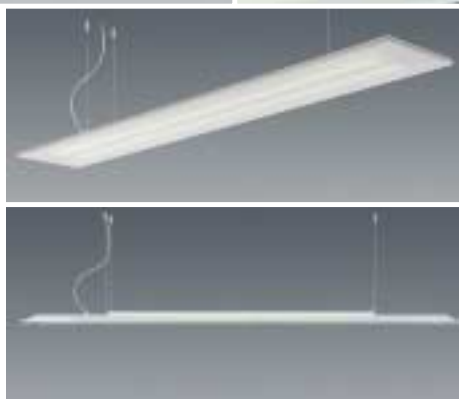
**features** Lightpane luminaire for individual mounting | BAP65, direct/indirect distribution\* (L ≤ 1000cd/m² for beam angle ≥ 65° all round) | with HFG or HF dimming as standard\* | glass underside with ceramic printing, upper side perforated sheet steel outline, extruded anodised aluminium frame

protection rating: IP20  
 protection class: I  
 (inc. triple suspension and transparent connection lead | inc. lamps, light colour 840\*)

- benefits**
- puristic lighting solution with a glass and aluminium extruded profile
  - weightless, floating impression
  - minimal reflected glare with superimposed line and dot pattern



1. soft luminance transfer from luminaire to ceiling
2. harmonious material combination of glass, perforated sheet steel and extruded aluminium



Order No.	Lamps (W)	L x B x H (mm)
SLM 375 7-2XL1S	2xT16 80W	1565 242 48

- inc. wire suspension with variable height adjustment to 1,0m and transparent connection lead
- dimensions: length x breadth x height = L x B x H

\* The luminaires are optionally available in a dimmable version and with lamping colour 830 (see appendix for order number code)

# Luminaires with Diffuser Appearance for Pendant Installation



Louvre Luminaires for Pendant Installation



STREXX Luminaire for Individual Mounting | with BAP65 Specular Louvre, Matt

features

STREXX luminaire for individual mounting | end modules with BAP65 specular louvre, satin finish, optionally with direct or direct/indirect distribution ( $L \leq 1000\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round) | central module with aluminium reflector, matt, indirect wide distribution | HF dimmable as standard\*, optionally with light sensor | extruded aluminium housing, metallic grey (RAL9006)

protection rating: IP20  
protection class: I

benefits

- developed for a lighting solution in a flexible office layout with arrangements right-angled to facade, window or with axis orientation
- central module with indirect distribution, allowing placement directly above workspace
- end modules have asymmetrical distribution enabling ideal illumination of work surface
- spacial and work-space illumination in one luminaire: replaces up to 6 louvre luminaires, enabling a clear reduction of mounting points and significant energy savings
- high flexibility with modular configuration



1. luminaire with double wire suspension  
2. joint with light sensor  
3. joint with low-voltage downlight (on request)  
4. complete luminaire construction (2x end modules, 1x central module)

Order No.	Lamps (W) end modules	central module	L x W x H (mm)
<i>end modules, direct distribution</i>			
5LM 177 2-3BS65 1190	1xTC-L 36W	2xT16 54W	2234 83 62
5LM 177 2-7BS66 1190	2xT16 24W	1xT16 80W	2854 83 62
<i>with light sensor</i>			
5LM 177 2-3BS65 1290	1xTC-L 36W	2xT16 54W	2234 83 62
5LM 177 2-7BS66 1290	2xT16 24W	1xT16 80W	2854 83 62
<i>end modules, direct/indirect distribution</i>			
5LM 177 4-3BS65 1190	1xTC-L 36W	2xT16 54W	2234 83 62
5LM 177 4-7BS66 1190	2xT16 24W	1xT16 80W	2854 83 62
<i>with light sensor</i>			
5LM 177 4-3BS65 1290	1xTC-L 36W	2xT16 54W	2234 83 62
5LM 177 4-7BS66 1290	2xT16 24W	1xT16 80W	2854 83 62



\* luminaires with HF dimmable (1-10V) as standard, luminaires with HF dimmable DALI on request



## Silica® Luminaire for Individual Mounting | with BAP65 Specular Louvre, Matt

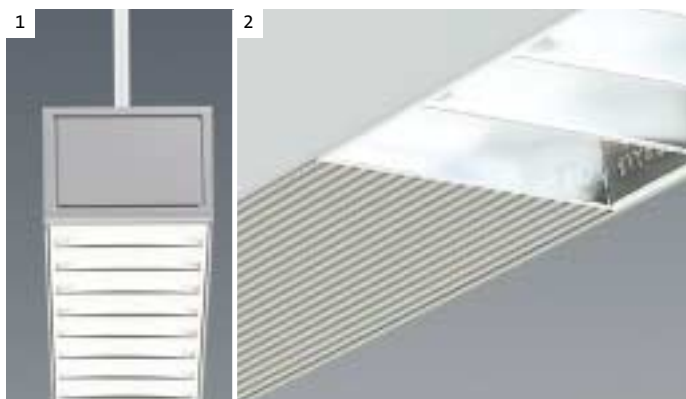
### features

Silica® luminaire for individual mounting | end modules with BAP65 specular louvre, satin finish, direct/indirect distribution ( $L \leq 1000\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round) | central module with aluminium reflector, matt, indirect distribution | HFG or HF dimmable as standard\* | extruded aluminium housing, metallic grey (RAL9006)

protection rating: IP20  
protection class: I

### benefits

- developed for a lighting solution in a flexible office layout with an arrangement right-angled to facade, window or with axis orientation
- central module with indirect distribution, allowing placement directly above workspace
- end modules have asymmetrical distribution enabling ideal illumination of work surface
- spacial and work-space illumination in one luminaire: a Silica® replaces up to 6 louvre luminaires, enabling a clear reduction of mounting points and significant energy savings
- jointless transition between end and central modules



1. detail of end module
2. jointless transition between direct/indirect distribution end module and central module

Order No.	Lamps (W) end modules	central module	L x W x H (mm)
5MM 124 6-7TJ	1xTC-L 36W	1xT16 54W	2206 89 62
5MM 124 6-5UX	1xTC-L 55W	1xT16 80W	2746 89 62
5MM 124 6-6YX	1xTC-L 24W	1xT16 80W	2820 89 62

□ dimensions: length x breadth x height = L x B x H



### reference

☑ mounting accessories 2 | 30

\* luminaires with HF dimmable (1-10V) as standard, luminaires with HF dimmable DALI on request

Louvre Luminaires for Pendant Installation

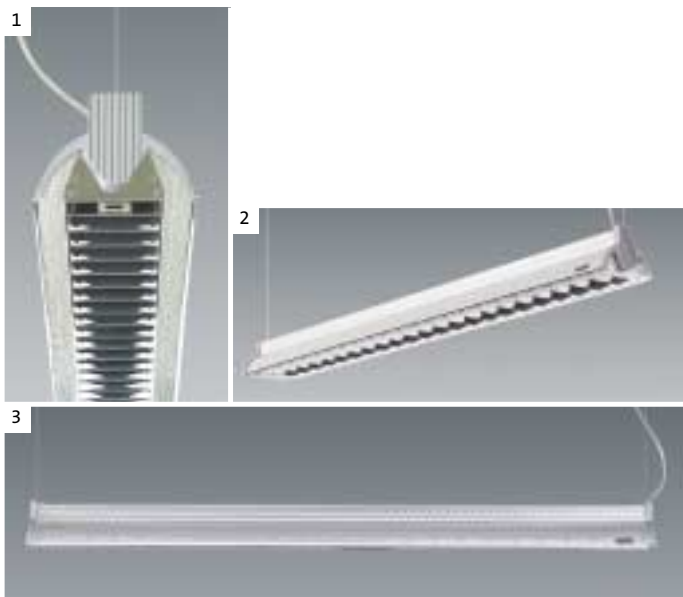


**Hexal® Complete Luminaire | BAP65**  
**With Highly Reflective Specular Louvre**

**features** complete luminaire: Hexal-a BAP65 | highly reflective specular louvre, direct distribution with ceiling illumination ( $L \leq 1000\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round) | HFG or HF dimmable as standard\* | aluminium housing with hexagonal structure, specular anodised

protection rating: IP20  
 protection class: I  
 (inc. end caps and wire suspension | inc. lamps, light colour 840)

- benefits**
- qualitative design with superior materials
  - aluminium housing, hexagonal structure with highly reflective anodised finish
  - complete (inc. lamps and end cap wire suspension wire with ceiling mounting and canopy)



1. indirect component with perforated reflector
2. overall appearance
3. the DMS-structal™ hexagonal structure is a registered trademark of Dr. Mirtsch GmbH

Order No.	Lamps (W)	L x B x H (mm)
5LJ 933 7-1UX11	1xT16 54W	1296 141 85
5LJ 933 7-1XX11	1xT16 80W	1516 141 85
5LJ 933 7-1UX12	2x1xT16 54W	2407 141 85

- inc. wire suspension with variable height adjustment up tp 2.0m
- dimensions: length x breadth x height = L x B x H

**related products**



Hexal Uplight 2 | 28    Hexal-a ch. 7    Hexal-s | e-catalogue

\* The luminaires are optionally available in a dimmable version (see appendix for order number code)  
 DMS-structal™ hexagonal structure is a registered trademark of Dr. Mirtsch GmbH



## Siteco Louvre Luminaire MD for Individual Mounting

### features

Siteco louvre luminaire MD for continuous mounting | HFG or HF dimmable as standard\* | sheet steel housing, silver (similar to RAL 9006)\*, grey translucent plastic end caps

protection rating: IP20  
protection class: I  
(inc. assembled end caps)

### benefits

- appealing lighting effect with translucent illuminated end caps
- one luminaire cross section for both 1 lamp and 2 lamp T16



1. translucent end caps with back lighting
2. T16 lamping technology
3. brilliant white housing with extruded aluminium louvre
4. accented longitudinal appearance
5. overall appearance

Order No.	Lamps (W)	L x B x H (mm)		
with BAP65 highly reflective specular louvre <sup>1)</sup>				
5LF 832 7-1JST	1xT16 54W	1207	145	62
5LF 832 7-1FST	1xT16 49W	1507	145	62
5LF 832 7-1XST	1xT16 80W	1507	145	62
5LF 832 7-5JST	2xT16 54W	1207	145	62
5LF 832 7-5FST	2xT16 49W	1507	145	62
with BAP65 matt specular louvre <sup>2)</sup>				
5LF 834 7-1JST	1xT16 54W	1207	145	62
5LF 834 7-1FST	1xT16 49W	1507	145	62
5LF 834 7-1XST	1xT16 80W	1507	145	62
5LF 834 7-5JST	2xT16 54W	1207	145	62
5LF 834 7-5FST	2xT16 49W	1507	145	62
with extruded aluminium matt louvre				
5LF 836 7-1JST	1xT16 54W	1207	145	62
5LF 836 7-1FST	1xT16 49W	1507	145	62
5LF 836 7-1XST	1xT16 80W	1507	145	62
5LF 836 7-5JST	2xT16 54W	1207	145	62
5LF 836 7-5FST	2xT16 49W	1507	145	62

- 1)  $L \leq 200\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round
- 2)  $L \leq 1000\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round

- Luminaire for continuous mounting. Please remove end caps for continuous mounting
- dimensions: length x breadth x height = L x B x H

### related products



surface mounted luminaire 2 | 37

Siteco louvre luminaire M | e-catalogue

pendant luminaire | e-catalogue

### reference

installation accessories

2 | 30

\* The luminaires are optionally available in a dimmable version and with the colour brilliant white (similar to RAL 9010) as standard (see appendix for order number code)

Luminaires with Indirect Distribution for Pendant Installation



Hexal® Complete Luminaire | Uplight

**features** complete Hexal® uplight luminaire | indirect distribution with decorative direct component | with HFG or HF dimming as standard\* | aluminium housing, highly reflective anodised finish with hexagonal structure

protection rating: IP20  
 protection class: I  
 (inc. end caps, wire suspension and connection lead | inc. lamps, light colour 840)

- benefits**
- minimal indirect luminaire with distinguished appearance
  - complete (inc. lamps, end cap wire suspension wire with ceiling mounting and canopy, transparent connection lead, aluminium underside cover with ribbed structure)
  - housing: aluminium, highly reflective, anodised finish with hexagonal structure
  - lighting technology: indirect wide distribution with direct illumination through perforated reflector surfaces



Order No.	Lamps (W)	L x B x H (mm)
5LJ 935 7-2U	2xT16 54W	1242 172 90
5LJ 935 7-2UX02	2x2xT16 54W	2449 172 90

- inc. wire suspension with variable height adjustment to 1.5m and transparent connection lead
- dimensions: length x breadth x height = L x B x H

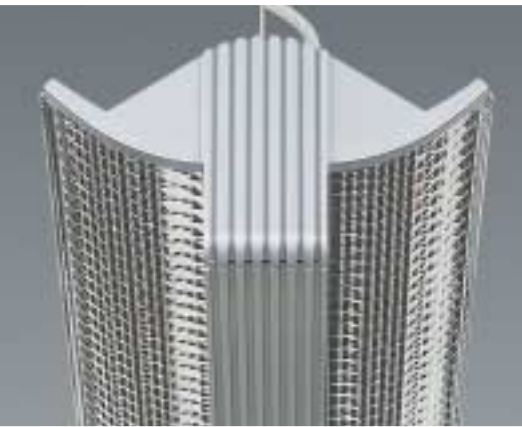
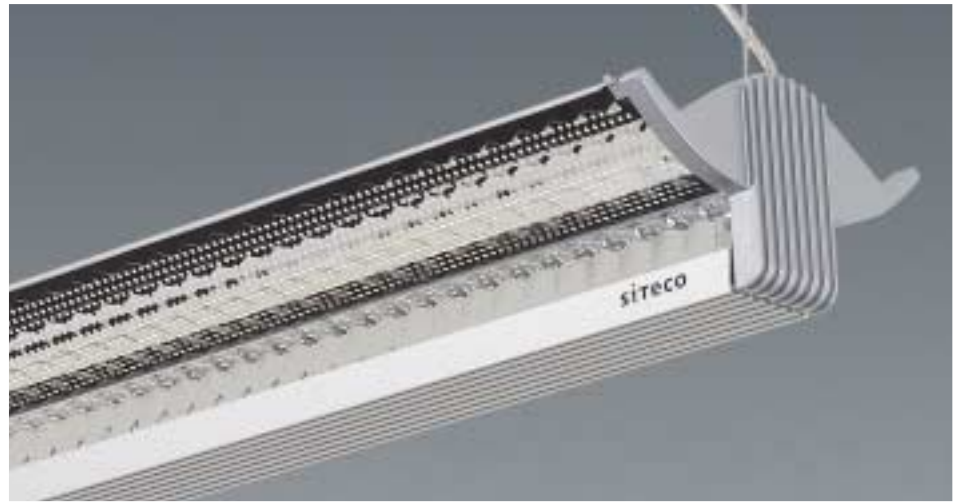


related products






\* The luminaires are optionally available in a dimmable version (see appendix for order number code)  
 DMS-structural™ is a registered trademark of Dr. Mirtsch GmbH

### Luminaires with Indirect Distribution for Pendant Installation









Luminaire	Quadrature®	Siteco Orbiter	Lumos	Wave
suspension from	luminaire	luminaire	luminaire	luminaire
<b>single cord suspension</b> with canopy without canopy hanging set <b>additional canopy</b> with terminal <b>connection lead with transparent insulation</b> 3x 0.75mm <sup>2</sup> , L = 750mm 3x 0.75mm <sup>2</sup> , L = 1400mm 5x 0.75mm <sup>2</sup> , L = 1400mm	 5LM 593 1-1A <sup>4)</sup> 1 5LM 593 0-1A 1			5LM 477 0-1 <sup>4)</sup> 9  5LF 900 0-1L 5LF 900 0-2L 5LF 900 0-5L
<b>twin-wire hanger</b> with terminal without terminal complete set central hanger, without terminals <b>supplementary wire</b> <b>supplementary canopy</b> with terminal <b>connection lead with transparent insulation</b> 3x 0.75mm <sup>2</sup> , L = 750mm 3x 0.75mm <sup>2</sup> , L = 1400mm 5x 0.75mm <sup>2</sup> , L = 1400mm	 5LF 913 1-2A <sup>4)</sup> 2 5LF 913 0-2A 2  5LP 913 0-3S 2	included in delivery <sup>7)</sup> included in delivery 5LF 900 0-1L 5LF 900 0-2L 5LF 900 0-5L	5LM 378 0-1S <sup>4)</sup> 7  5LF 900 0-1L 5LF 900 0-2L 5LF 900 0-5L	
<b>pendant suspension</b> with terminal without terminal complete set central hanger for luminaire row	 5LF 915 1-1A <sup>3)</sup> 3 5LF 915 0-1A 3		5LM 378 0-2S <sup>5)</sup> 8	5LM 477 0-3 <sup>3)</sup> 10
<b>connecting elements</b> straight connector 90° angle connector variable connector  straight connector 90° angle connector variable connector		<b>metallic grey (RAL 9006)</b> 5LM 377 0-1S <sup>10)</sup> 4 5LM 377 0-2S <sup>10)</sup> 5 5LM 377 0-3S <sup>10)</sup> 6  <b>grey-white (RAL 9002)</b> 5LM 377 0-1W <sup>10)</sup> 4 5LM 377 0-2W <sup>10)</sup> 5 5LM 377 0-3W <sup>10)</sup> 6		
<b>through wiring</b> 3x 1.5mm <sup>2</sup> 5x 1.5mm <sup>2</sup>  3x 1.5mm <sup>2</sup> 5x 1.5mm <sup>2</sup> <b>supplementary terminal</b> 2 pole (L2, L3)		<b>for 54W</b> 5LY 911 5 5LY 911 7  <b>for 80W</b> 5LY 911 6 5LY 911 8  5LJ 800 0-2XK		

1) with 6 1-pole terminals, max. 2.5mm<sup>2</sup> | with 6 x 0.5mm<sup>2</sup> cables, white aluminium  
 2) with 6 1-pole terminals, max. 2.5mm<sup>2</sup> | with 6 x 0.5mm<sup>2</sup> cables  
 3) with 3 1-pole terminals, max. 2.5mm<sup>2</sup> | with 3 x 1.5mm<sup>2</sup> cables  
 4) with 3-pole terminal, max. 2.5mm<sup>2</sup> | with 3 x 0.75mm<sup>2</sup> cables, white  
 5) with 3 1-pole terminals, max. 2.5mm<sup>2</sup> | with 3 x 0.5mm<sup>2</sup> cables  
 6) with 3 1-pole terminals, max. 2.5mm<sup>2</sup> | with cable clamp | (without cable)  
 7) with 3-pole terminal (HF dimmable: 5-pole), max. 2.5mm<sup>2</sup> | (without cable)  
 8) (without terminal | without cable)  
 9) complete set: 1x single wire suspension | 1x double wire suspension | 3-pole terminal (HF dimmable: 5-pole), max. 2.5mm<sup>2</sup> | cable with transparent insulation

10) luminaire suspension necessary on both sides of the connector

## Luminaires for Surface Mounting - Mounting Accessories

			
Lightpane luminaire	STREXX luminaire	Silica® luminaire	Siteco louvre luminaire MD luminaire
Text	Text	Text	Text
<p>included in delivery<sup>9)</sup></p> <p>5LM 375 0-15 <span style="float: right;">11</span></p>			
<p>included in delivery<sup>9)</sup></p> <p>5LM 375 0-15 <span style="float: right;">11</span></p>	<p>5LM 913 1-1<sup>1)</sup> <span style="float: right;">12</span></p> <p>5LM 913 0-1 <span style="float: right;">12</span></p>	<p>5LF 913 0-2BD<sup>8)</sup> <span style="float: right;">14</span></p> <p>5LF 900 0-1L</p> <p>5LF 900 0-2L</p> <p>5LF 900 0-5L</p>	<p>5LF 913 0-20D<sup>8)</sup> <span style="float: right;">16</span></p> <p>5LF 913 0-5B0D<sup>8)</sup> <span style="float: right;">17</span></p> <p>5LP 913 0-3S <span style="float: right;">2</span></p> <p>5LF 900 0-1L</p> <p>5LF 900 0-2L</p> <p>5LF 900 0-5L</p>
	<p>5LM 915 1-1<sup>2)</sup> <span style="float: right;">13</span></p> <p>5LM 915 0-1 <span style="float: right;">13</span></p>	<p>5LF 915 0-2BD<sup>3)</sup> <span style="float: right;">15</span></p>	<p>5LF 915 1-10D<sup>3)</sup> <span style="float: right;">18</span></p> <p>5LF 915 0-10D <span style="float: right;">18</span></p> <p>5LF 912 0-5B0D</p>
			<p><b>for 28W / 54W</b></p> <p>5LY 911 5</p> <p>5LY 911 7</p> <p><b>for 35W / 49W / 80W</b></p> <p>5LY 911 6</p> <p>5LY 911 8</p> <p>5LJ 800 0-2XK</p>



### Quadrature®



**single wire suspension**  
dust-grey canopy | suspension with variable height adjustment to 1.0m



**double wire suspension**  
dust-grey canopy | suspension with variable height adjustment to 1.0m  
**supplementary wire**  
for 1 suspension  $\leq 2.95\text{m}$   
(only suitable for suspension 5LF 913...)



**pendant suspension**  
dust-grey canopy | white aluminium suspension, D=10mm | drop height: 400 mm with screw thread for height adjustment

### Siteco Orbiter

connecting elements for continuous, corner and system arrangement of individual luminaires  
varnished sheet steel | with channel on upper side for continuation of through wiring | (without cable)



**straight connector**



**90° angle connector**



**variable connector 60°-120°**

### Lumos



**double wire suspension set**  
dust-grey canopies | suspensions with variable height adjustment 0.5...1.2m | (suspension set: 2x canopy | 2x suspension | 1x connection lead, white | 1x terminal)



**pendant suspension set**  
dust-grey canopy | dust-grey suspension, D=10mm | drop height: 500mm with screw thread for height adjustment | (suspension set: 2x canopy | 2x suspension | 1x connection lead | 1x terminal)

### Wave



**single-wire suspension set**  
dust-grey canopy | suspensions with variable height adjustment 0.5...1.2m | (suspension set: 1x canopy | 1x visible ceiling mount element | 2x suspension | 1x connection lead, white | 1x terminal)



**pendant suspension set**  
dust-grey canopy | dust-grey suspension, D=10mm | drop height: 400mm with screw thread for height adjustment | (suspension set: 2x canopy | 2x suspension | 1x connection lead | 1x terminal)

### Lightpane

included in delivery:  
3-point wire suspension with variable height adjustment to 1.0m | connection lead with transparent insulation, 3x 0.75mm<sup>2</sup> | (connection with on-site distribution box in ceiling void)



**supplementary canopy**  
dust-grey canopy | (inc. 5-pole terminal, max. 2.5 mm<sup>2</sup>)

## Luminaires for Surface Mounting - Mounting Accessories

## STREXX



**double wire suspension**  
white aluminium canopy | suspension with variable height adjustment 0.4... 0.6m



**pendant suspension**  
white aluminium canopy | white aluminium suspension, D=10mm | drop height: 400mm with screw thread for height adjustment

## Siteco louvre luminaire MD



**double wire suspension**  
pure white canopy | suspension with variable height adjustment to 1.2m  
**supplementary wire**  
for 1 suspension ≤ 2.95m (only suitable for suspension 5LF 913...)



**double wire central hanger**  
pure white canopy | suspension with variable height adjustment to 1.2m | (inc. central hanger for central suspension over the luminaire joint with continuous mounting)



**pendant suspension**  
pure white canopy | pure-white pendant, D=10mm | drop height: 400 mm with screw thread for height adjustment  
**central hanger for trunking**  
for frictional connection of luminaires with pendant suspension | (only required with pendant suspension 5LF 915...)

## Silica®



**double wire suspension set**  
dust-grey canopies | suspensions with variable height adjustment 0.4... 0.6m | (suspension set: 2x canopy | 2x suspension | (without cable) | (without terminal))



**pendant suspension set**  
dust-grey canopies | white aluminium suspension, D=10mm | drop height: 400mm with screw thread for height adjustment | suspension set: 2x canopy | 2x suspension | 1x connection lead | 1x terminal)

**through-wiring set**  
for through wiring from luminaire to luminaire (with Quadrature by means of a connector) | (for 5-pole through wiring please additionally order 2-pole supplementary terminals)

**supplementary terminal**  
for luminaire installation | 2-pole (L2, L3), max. 2.5mm<sup>2</sup>

**connection lead with transparent insulation**  
one-sided with pin cable lugs | inc. 2 or 4 1-pole terminals, max. 2.5mm<sup>2</sup>





## Quadrature® luminaire for Individual Mounting BAP65 with ELDAICON®

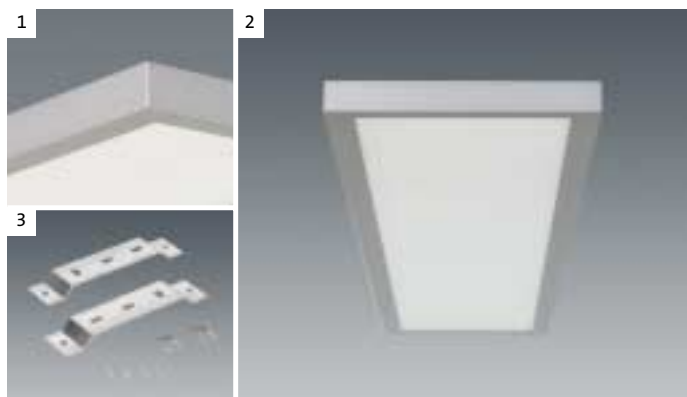
### features

Quadrature® ultraflat luminaire for individual mounting | BAP65 with ELDAICON®, direct distribution\*\*, optionally with decorative ceiling illumination\*\*, ( $L \leq 1000\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round) | with HFG or HF dimming as standard\* | extruded aluminium housing, metallic grey (RAL 9006)\*

protection rating: IP20  
protection class: I  
(with lamps, light colour 840\*)

### benefits

- new design variation: angular construction
- technically sophisticated product with aesthetic appearance
- slimmest BAP65 luminaire, made possible with the use of transparent ELDAICON® micro-prism technology
- outstanding light quality: lamps concealed from direct viewing, allowing for independent arrangements, even directly over workplace
- excellent cylindrical and vertical illuminance enables a successful visual communication



1. design with rectangular longitudinal sides
2. Quadrature® new with ELDAICON® structure throughout
3. ceiling mounting for luminaire modules\*\*
4. variable Quadrature® modules

Order No.	Lamps (W)	L x B x H (mm)
<b>direct distribution</b>		
5LM 621 7-2MS	2xT16 14W	596 329 37
5LM 621 7-2PS	2xT16 28W	1196 329 37
5LM 621 7-2RS	2xT16 35W	1496 329 37
5LM 621 7-2YS	2xT16 24W	596 596 37
<b>direct distribution with ceiling illumination</b>		
5LM 622 7-2PS	2xT16 28W	1196 329 37
5LM 622 7-2RS	2xT16 35W	1496 329 37
<b>ceiling mounting**</b>		
5LM 592 0-1	a = 12mm (set of 2)	
5LM 592 0-2	a = 30mm (set of 2)	

\*\*ceiling mounting to be ordered separately

recommended installation method:

- direct distribution:  $d = 12\text{mm}$
- indirect distribution with ceiling illumination:  $d = 30\text{mm}$  ( $d =$  distance to ceiling)

dimensions: length x breadth x height =  $L \times B \times H$

### related products



☑ lighting systems 2 | 4

☑ pendant luminaires 2 | 18

☑ recessed luminaires ch. 3

\* The luminaires are optionally available in a dimmable version with lamping colour 830 (see appendix for order number code)

## Surface Mounted Louvre Luminaires

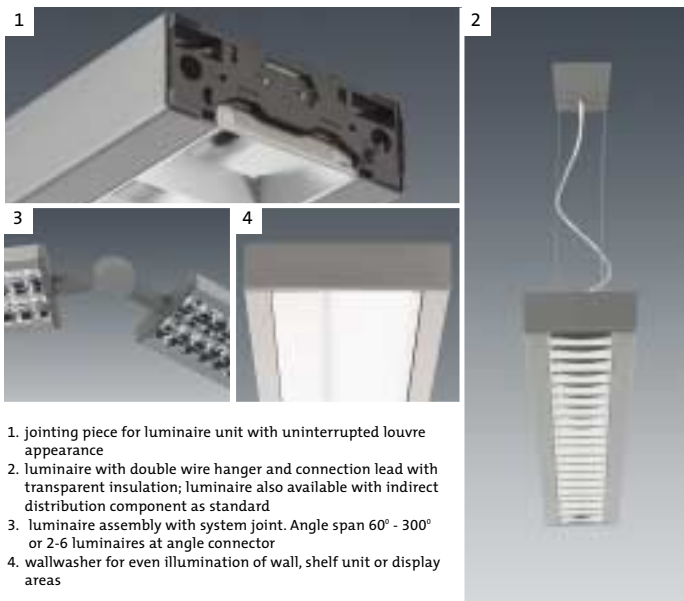


### Siteco Louvre Luminaire M for Continuous Mounting

**features** Siteco louvre luminaire M for continuous mounting | direct distribution | with HFG or HF dimming\* | sheet steel housing, silver (similar to RAL 9006)\*, plastic end caps, grey\*

protection rating: IP20  
protection class: I  
(inc. assembled end caps)

- benefits**
- continuous mounting with uninterrupted louvre appearance
  - silver and white housing colour as standard
  - accessories for two-dimensional luminaire configuration



1. jointing piece for luminaire unit with uninterrupted louvre appearance
2. luminaire with double wire hanger and connection lead with transparent insulation; luminaire also available with indirect distribution component as standard
3. luminaire assembly with system joint. Angle span 60° - 300° or 2-6 luminaires at angle connector
4. wallwasher for even illumination of wall, shelf unit or display areas

#### related products



lighting systems | e-catalogue

Order No.	Lamps (W)	L x B x H <sup>1)</sup> (mm)		
<i>with BAP65 specular louvre, highly reflective<sup>2)</sup></i>				
5LF 512 7-1JS	1xT16 54W	1207	145	51+7
5LF 512 7-1RS	1xT16 35W	1507	145	51+7
5LF 512 7-1FS	1xT16 49W	1507	145	51+7
5LF 512 7-2RS	2xT16 35W	1507	229	51+7
5LF 512 7-2FS	2xT16 49W	1507	229	51+7
<i>with BAP65 specular louvre, matt<sup>3)</sup></i>				
5LF 514 7-1JS	1xT16 54W	1207	145	51+7
5LF 514 7-1RS	1xT16 35W	1507	145	51+7
5LF 514 7-2RS	1xT16 49W	1507	145	51+7
5LF 514 7-1FS	2xT16 35W	1507	229	51+7
5LF 514 7-2FS	2xT16 49W	1507	229	51+7
<i>with extruded aluminium louvre, matt</i>				
5LF 516 7-1RS	1xT16 54W	1207	145	51+7
5LF 516 7-2RS	1xT16 35W	1507	145	51+7
5LF 516 7-1JS	1xT16 49W	1507	145	51+7
5LF 516 7-1FS	2xT16 35W	1507	229	51+7
5LF 516 7-2FS	2xT16 49W	1507	229	51+7
<i>with wallwasher, satin finish</i>				
5LF 519 7-1PS	1xT16 28W	1207	229	51+7
5LF 512 7-1JS	1xT16 54W	1207	229	51+7
5LF 519 7-1RS	1xT16 35W	1507	229	51+7
5LF 512 7-1FS	1xT16 49W	1207	229	51+7

1) housing height + ceiling-sided shadow gap  
 2)  $L \leq 200\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round  
 3)  $L \leq 1000\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round  
 Luminaire with assembled end caps. For continuous mounting please remove end caps  
 dimensions: length x breadth x height = L x B x H

\* The luminaires are optionally available in a dimmable version, and as standard with the colour brilliant white (similar to RAL 9010) (see appendix for order number code) (luminaires with direct/indirect distribution on request)



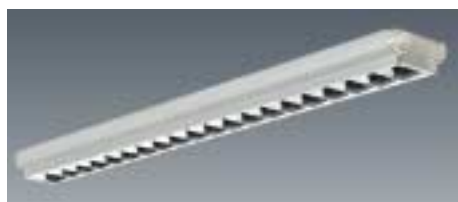
## Siteco Louvre Luminaire MD for Continuous Mounting

**features** Siteco louvre luminaire MD for continuous mounting | direct distribution | with HFG or HF dimming\* | sheet steel housing, silver (similar to RAL 9006)\*, plastic end caps, translucent

protection rating: IP20  
protection class: I  
(inc. assembled end caps)

**benefits**

- appealing lighting effect with translucent illuminated end caps
- one luminaire cross section for both 1 lamp and 2 lamp T16



Order No.	Lamps (W)	L x B x H <sup>3)</sup> (mm)		
<i>with BAP65 specular louvre, highly reflective<sup>2)</sup></i>				
5LF 812 7-1JST	1xT16 54W	1207	145	62+7
5LF 812 7-1RST	1xT16 35W	1507	145	62+7
5LF 812 7-1FST	1xT16 49W	1507	145	62+7
5LF 812 7-5PST	2xT16 28W	1207	145	62+7
5LF 812 7-5FST	2xT16 49W	1507	145	62+7
<i>with BAP65 specular louvre, matt<sup>3)</sup></i>				
5LF 814 7-1JST	1xT16 54W	1207	145	62+7
5LF 814 7-1RST	1xT16 35W	1507	145	62+7
5LF 814 7-1FST	1xT16 49W	1507	145	62+7
5LF 814 7-5PST	2xT16 28W	1207	145	62+7
5LF 814 7-5FST	2xT16 49W	1507	145	62+7
<i>with extruded aluminium louvre, matt</i>				
5LF 816 7-1JST	1xT16 54W	1207	145	62+7
5LF 816 7-1RST	1xT16 35W	1507	145	62+7
5LF 816 7-1FST	1xT16 49W	1507	145	62+7
5LF 816 7-5PST	2xT16 28W	1207	145	62+7
5LF 816 7-5FST	2xT16 49W	1507	145	62+7

1) housing height + ceiling-sided shadow gap  
2)  $L \leq 200\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round

3)  $L \leq 1000\text{cd/m}^2$  for beam angle  $\geq 65^\circ$  all round

Luminaire for continuous mounting with assembled end caps. For continuous mounting please remove end caps

dimensions: length x breadth x height = L x B x H

### related products



▣ pendant luminaires 2 | 27

\* The luminaires are optionally available in a dimmable version, and as standard with the colour brilliant white (similar to RAL 9010) (see appendix for order number code) (luminaires with direct/indirect distribution on request)

Luminaires with Louvre Appearance for Surface Mounting



**SLENDID Clean Room Luminaire | with Specular Louvre**

**features** SLENDID clean room luminaire | highly reflective specular louvre, direct distribution | with HFG as standard | sheet steel galvanised mounting base and batten, housing and specular louvre with highly reflective anodised aluminium finish

protection rating: IP20  
protection class: I

**benefits**

- optimised for use in technical clean areas with Federal Standard Class 1 to Class 1000
- ideal for laminar flow ceiling systems due to minimal width of mounting surface (W=60mm) and minimal surface temperature



1. push fastener
2. individual components



Order No.	Lamps (W)	L x B x H (mm)
5LJ 165 7-1CX	1xT26 36W	1280 60 114
5LJ 165 7-1EX	1xT26 58W	1580 60 114

dimensions: length x breadth x height = L x B x H



## SiLUNA® with Secondary Light Control and Decorative Direct Component

### features

SiLUNA® luminaire for individual mounting | with white secondary reflector and perforated lamp channel, secondary distribution | with HFG or HF dimming as standard\* | sheet steel housing, brilliant white (similar to RAL 9010)

protection rating: IP20  
protection class: I

### benefits

- wide distribution with soft light effect
- the secondary reflector avoids direct glare caused by lamps



1. pivotable secondary reflector for relamping  
2. compact luminaire for TC-L lampping

Order No.	Lamps (W)	L x B x H <sup>1)</sup> (mm)		
5U 881 7-1C	1xT26 36W	1248	310	123+7
5U 881 7-1E	1xT26 58W	1548	310	123+7
5U 881 7-2C	2xT26 36W	1248	623	160+7
5U 881 7-2E	2xT26 58W	1548	623	160+7
5U 881 7-1T	1xTC-L 18W	310	310	123+7
5U 881 7-1U	1xTC-L 55W	623	623	160+7

1) housing height + ceiling-sided shadow gap  
□ dimensions: length x breadth x height = L x B x H

\* The luminaires are optionally available in a dimmable version (see appendix for order number code)

## Surface Mounted Batten Luminaire with Open Lamp Distribution



### Siteco Batten Luminaire | Open Lamp Distribution

**features** Siteco batten luminaire | open lamp distribution | with HFG or HF dimming as standard\* | sheet steel housing, plastic end caps, luminaire and end caps brilliant white (similar to RAL 9010)

protection rating: IP20  
protection class: I

- benefits**
- narrow design
  - optimal housing size for T26 and T16 models
  - housing front walls with ribbed structure (continuous row arrangement possible)
  - simple, toolless installation (body cover and hanging bracket)
  - wired with 3 pole or 5 pole terminal block
  - with HFG, HF dimming (1 > 10V), HF dimming with DALI or low loss ballast
  - simple through-wiring (through-wiring set as accessory)
  - light control with reflector (symmetrical wide distribution or asymmetrical distribution)



1. twin lamp design  
2. reflector for Siteco batten luminaire | direct wide angle distribution, optionally symmetric or asymmetric | sheet steel housing, brilliant white (similar to RAL 9010)



Order No.	Lamps (W)	L x B x H (mm)
<b>Siteco batten luminaire</b>		
<b>HFG, T16</b>		
5LJ 100 7-1Y	1xT16 24W	575 43 65
5LJ 100 7-1U	1xT16 54W	1175 43 65
5LJ 100 7-1F	1xT16 49W	1475 43 65
5LJ 100 7-1X	1xT16 80W	1475 43 65
5LJ 100 7-2U	2xT16 54W	1175 90 50
<b>reflector</b>		
<b>symmetrical distribution</b>		
5LJ 100 0-1UB	für 1xT16 54W	1172 126 35
5LJ 100 0-1XB	für 1xT16 49W/80W	1472 126 35
5LJ 100 0-2UB	für 2xT16 54W	1172 200 55
<b>asymmetrical distribution</b>		
5LJ 101 0-1UB	für 1xT16 54W	1172 85 35
5LJ 101 0-1XB	für 1xT16 49W/80W	1472 85 35
<b>through-wiring set</b>		
5LJ 100 2-1EK <sup>1)</sup>	5x 2.5mm <sup>2</sup>	

1) suitable for 49W and 80W (with 54W: cut to suit)  
 end caps with ribbed structure, flush mounted for continuous row mounting  
 dimensions: length x breadth x height = L x B x H

\* The luminaires are optionally available in a dimmable version (see appendix for order number code)

# Surface Mounted Batten Luminaire with Open Lamp Distribution

