













19
20



lichtwerk
inspired by light

Symbol key



Colour code/Colour

	traffic white (similar RAL 9016)
	white-aluminium (similar RAL 9006)
	aluminium natural anodized
	stainless steel
	chrome
	silver
	silver grey
	aluminium
	translucent
	clear
	grit grey
	black (similar RAL 9017)

Control gear

ED	Electronic Driver, non dimmable
DALI	Electronic Driver, DALI, dimmable
DALI DT8	Electronic Driver, DALI, dimmable Change of light colour
Tast dim	dimmable via push button
NL-B	Emergency light single battery

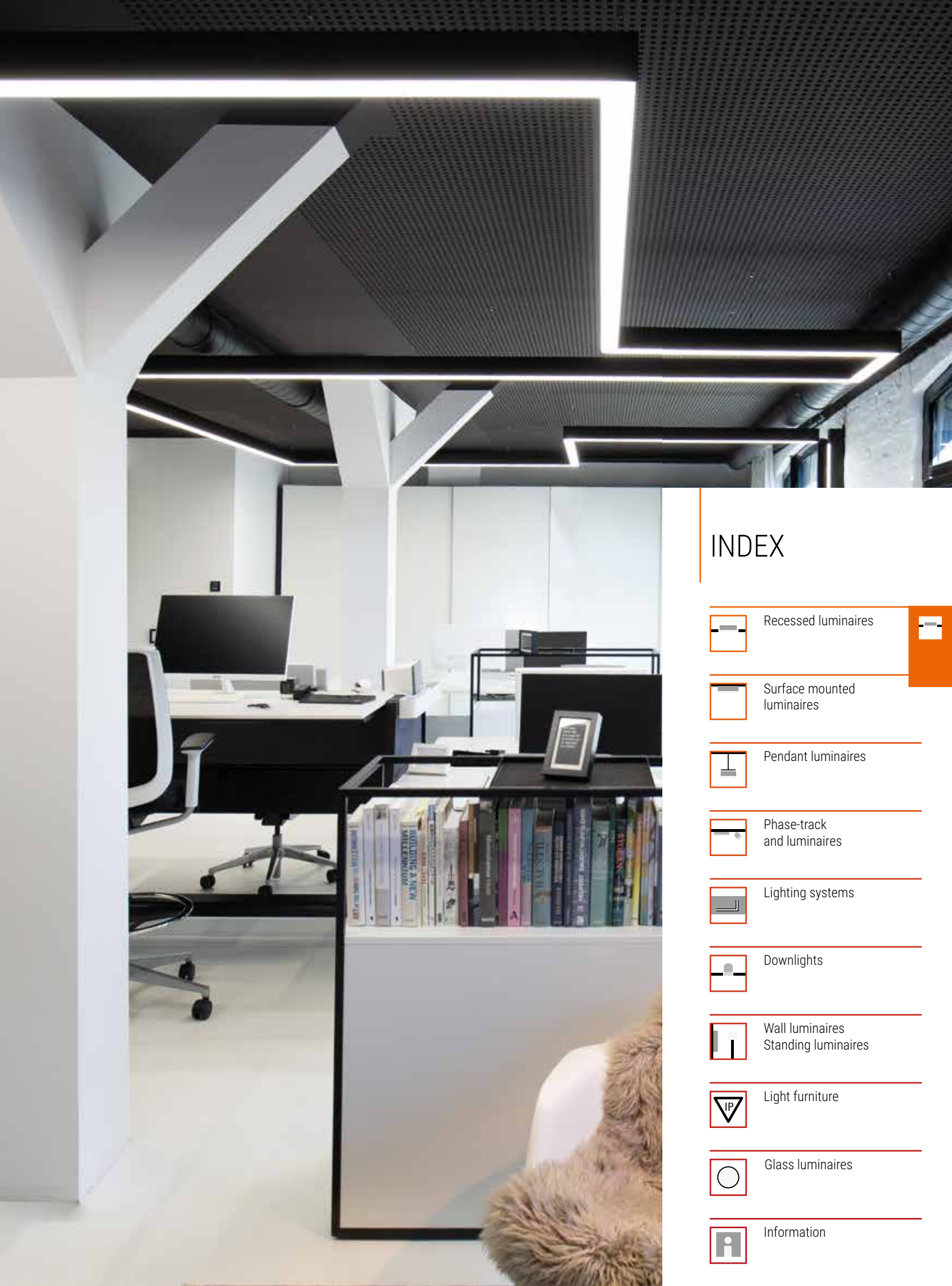
Ceiling systems

	for ceilings with visible T-rails
	for cut-out ceilings

Definition of measurement table variables

L	Length
□L	Length/Width for square luminaires
L2	Additional length
B	Width
H	Height
∅D	Diameter
FL	Length of luminaire base
FB	Width of luminaire base
FD	Diameter of luminaire base
T	Depth
KE	Cable infeed
KL	Length of luminaire head or ballast box
KB	Width of luminaire head or ballast box
KH	Height of luminaire head or ballast box
KD	Diameter of luminaire head or ballast box
A1	Fixing distance in case of single mounting
A2	Fixing distance between the luminaires in case of light run mounting
X	Distance from centre of the luminaire to the electrical feed in (x direction = length)
Y	Distance from centre of the luminaire to the electrical feed in (y direction = width)
SL	Length of cut for recessed luminaires
SB	Width of cut for recessed luminaires
SD	Diameter of cut for recessed luminaires
e	Minimum necessary depth for luminaire mounting
Psys	Lighting system performance
ML	Modul (axis) Length
MB	Modul (axis) Width
P	Wire suspension
P min/max	Min./Max. length wire suspension
DS min/max	Min./Max. ceiling thickness in case of suspended ceiling





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Pendant luminaires



Phase-track and luminaires



Lighting systems



Downlights



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Standing luminaires



Light furniture



Glass luminaires



Information





Glass luminaires





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Glass luminaires



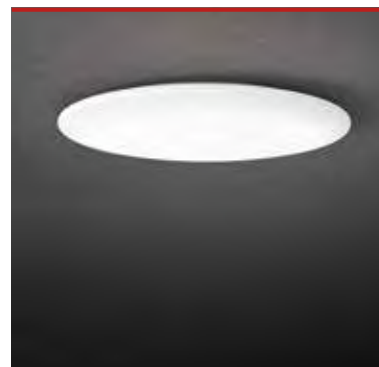
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syrma-W

IP20    

Wall luminaire

of mouth-blown, triple-layer frosted opal glass.

Open glass with minimal wall fixing.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K.

Also available as frosted acrylic glass version upon request.

Miscellaneous

Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².







syrma-H

IP20    

Pendant luminaire

of mouth-blown, triple-layer frosted opal glass.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K.

Also available as frosted acrylic glass version upon request.

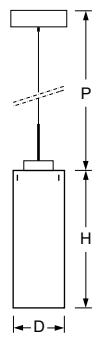
Suspension

Self-supporting white cable. Ceiling canopy painted white.

Miscellaneous

Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Type	H	D	P
syrma-H/320	320	150	2000
syrma-H/500	500	150	2000
syrma-H/620	620	220	2000



syrma-H/500

6100lm 840

η_{L.B}

100 %

Direct

66 %

Indirect

34 %





UGR lat.

22,8

UGR long.

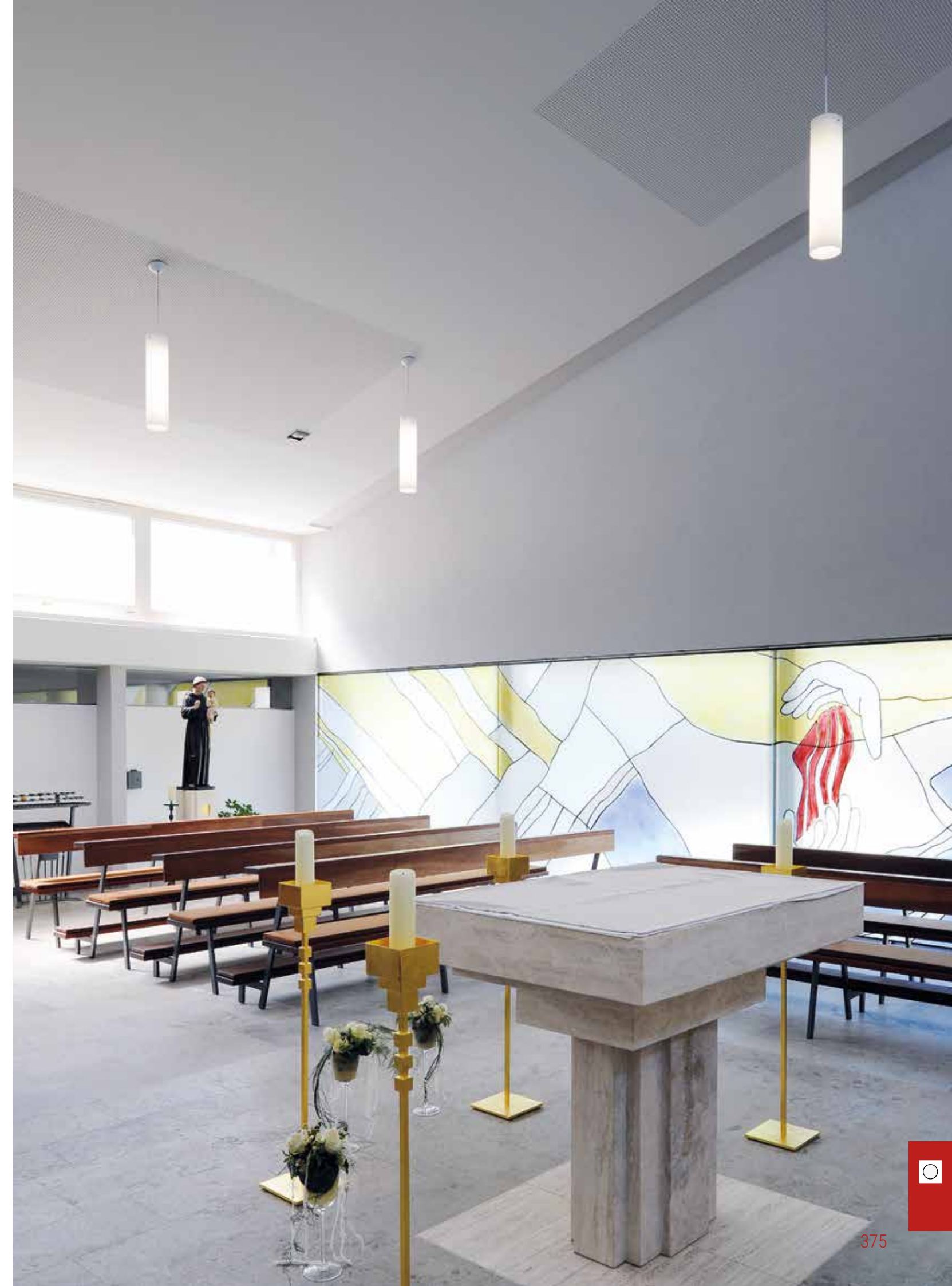
22,8

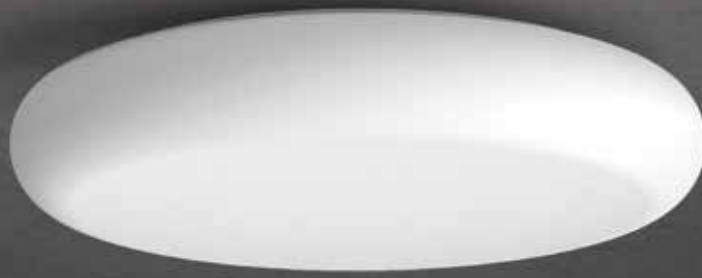
A++

Type	Colour	LED Specification	P _{Sys} (W)	ED	DALI	 kg
syrma-H/320		LED 3300lm 840	23	590 3844 120	590 3846 620	4,0
syrma-H/500		LED 6100lm 840	49	590 5844 100	590 5846 600	5,0
syrma-H/620		LED 9100lm 840	71	590 6844 100	590 6846 600	8,2

► Please refer to the current data for LED luminaires at www.lichtwerk.de







corona-A

IP40    

Surface mounted luminaire

of mouth-blown, triple-layer frosted opal glass.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K.

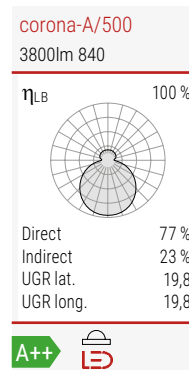
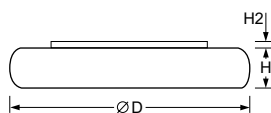
Also available as plastic PE version upon request.





Suitable for ceiling- or for wall-mounting.

Miscellaneous

Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Type	H	H2	D
corona-A/415	80	20	415
corona-A/500	90	20	500
corona-A/600	100	20	600

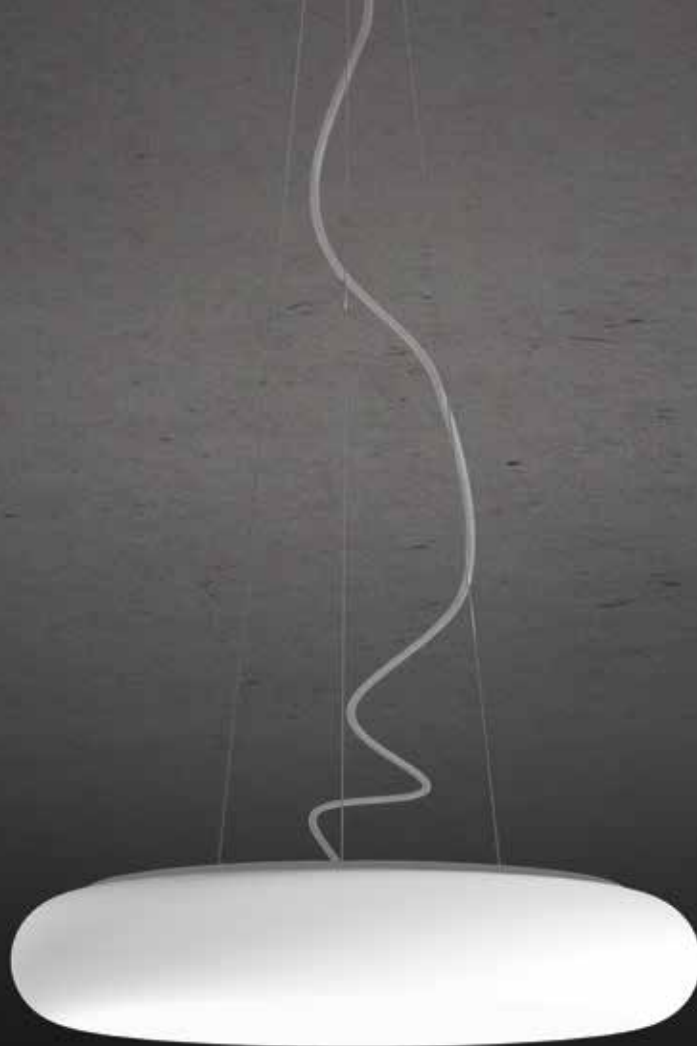


Type	Colour	LED Specification	P _{Sys} (W)	ED	DALI	
corona-A/415		LED 3100lm 840	32	559 4844 100	559 4846 600	4,9
corona-A/500		LED 3800lm 840	35	559 5844 100	559 5846 600	7,0
corona-A/600		LED 4400lm 840	41	559 6844 100	559 6846 600	8,2

► Please refer to the current data for LED luminaires at www.lichtwerk.de







corona-H

IP20    

Pendant luminaire

of mouth-blown, triple-layer frosted opal glass.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K.

Also available as plastic PE version upon request.

Suspension

Ceiling canopy structure-coated metallic grey.

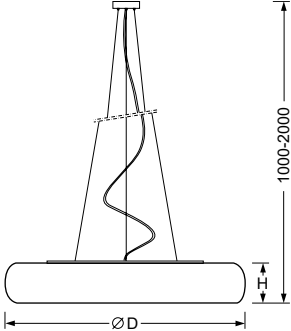
Steel wire suspension with rapid coupling, free height adjustment from 1000 to 2000mm.

Miscellaneous

Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².



Type	H	D	Pmin/Pmax
corona-H/415	80	415	1000-2000
corona-H/500	80	500	1000-2000
corona-H/600	100	600	1000-2000



corona-H/500

3900lm 840

η_{LB}

100 %

Direct

77 %

Indirect

23 %


UGR lat.

19,9

UGR long.

19,9

A++

Type	Colour	LED Specification	P _{sys} (W)	ED	DALI	 kg
corona-H/415		LED 3200lm 840	32	558 4844 100	558 4846 600	5,1
corona-H/500		LED 3900lm 840	35	558 5844 100	558 5846 600	7,3
corona-H/600		LED 4500lm 840	41	558 6844 100	558 6846 600	9,8

► Please refer to the current data for LED luminaires at www.lichtwerk.de







puck-A

IP40    

Surface mounted luminaire

of mouth-blown, triple-layer frosted opal glass.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K.

Suitable for ceiling- or for wall-mounting.

Miscellaneous

Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Type	H	H2	D
puck-A/415	80	20	415
puck-A/500	90	20	500
puck-A/600	100	20	600







puck-A/500
3700lm 840

η_{LB} 100 %

Direct 77 %
Indirect 23 %
UGR lat. 19,5
UGR long. 19,5

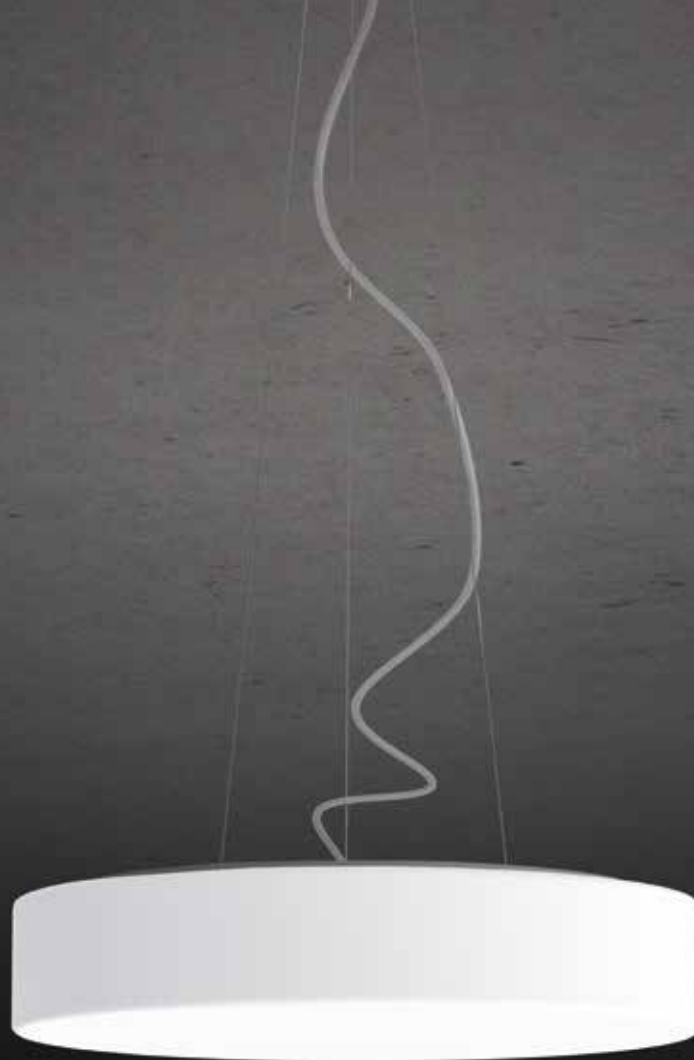
A++

Type	Colour	LED Specification	P _{Sys} (W)	ED	DALI	
puck-A/415		LED 3000lm 840	32	552 4844 100	552 4846 600	5,1
puck-A/500		LED 3700lm 840	35	552 5844 100	552 5846 600	7,8
puck-A/600		LED 4300lm 840	41	552 6844 100	552 6846 600	9,7

► Please refer to the current data for LED luminaires at www.lichtwerk.de







puck-H

IP20 Ⓢ ⚡ ⚙️ Ⓢ

Pendant luminaire

of mouth-blown, triple-layer frosted opal glass.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K.

Suspension

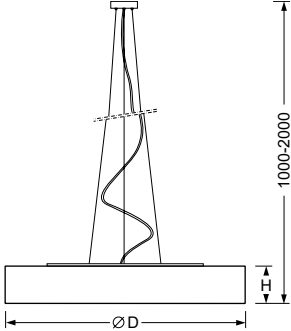
Ceiling canopy structure-coated metallic grey.

Steel wire suspension with rapid coupling, free height adjustment from 1000 to 2000mm.

Miscellaneous

Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Type	H	D	Pmin/Pmax
puck-H/415	80	415	1000-2000
puck-H/500	90	500	1000-2000
puck-H/600	100	600	1000-2000



puck-H/500

3800lm 840

η_{LB}

100 %

Direct

77 %

Indirect

23 %


UGR lat.

19,5

UGR long.

19,5

A++

Type	Colour	LED Specification	P _{sys} (W)	ED	DALI	
puck-H/415		LED 3100lm 840	32	553 4844 100	553 4846 600	5,3
puck-H/500		LED 3800lm 840	35	553 5844 100	553 5846 600	8,2
puck-H/600		LED 4400lm 840	41	553 6844 100	553 6846 600	10,8

► Please refer to the current data for LED luminaires at www.lichtwerk.de







dyski-A

IP40    

Surface mounted luminaire

of mouth-blown, triple-layer frosted opal glass.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K.

Suitable for ceiling- or for wall-mounting.

Miscellaneous

Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Type	H	H2	D
dyski-A/550	76	20	550



dyski-A/550

3000lm 840

η_{LB}

100 %

Direct

75 %

Indirect

25 %

UGR lat.

17,3

UGR long.

17,3

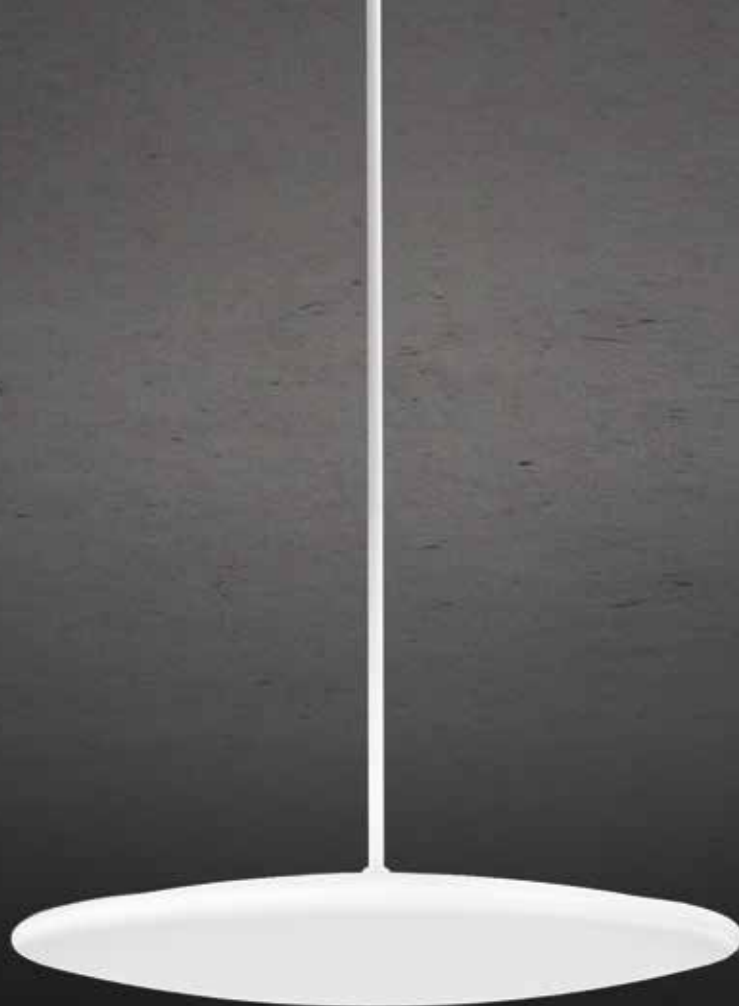
A++

Type	Colour	LED Specification	P _{Sys} (W)	ED	DALI	
dyski-A/550		LED 3000lm 840	32	565 5844 100	565 5846 600	6,0

► Please refer to the current data for LED luminaires at www.lichtwerk.de







dyski-H

IP20    

Pendant luminaire

of mouth-blown, triple-layer frosted opal glass.

Rated life time = L80 B10 50.000h.

Light colour: 4000K. Optional: 3000K.

Suspension

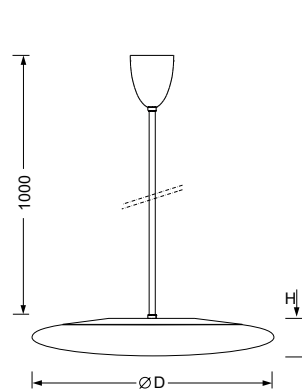
Steel tube painted white. Ceiling canopy painted white.

Also available as chromed version upon request.

Miscellaneous

Electrical connection via three-pole or for dimmable luminaires, five-pole feed-in and connection terminal with plug-in technology, with integrated protective earth connection and unlocking button, suitable for rigid and flexible cables up to 2,5mm².

Type	H	D	P
dyski-H/550	86	550	1000



dyski-H/550

3000lm 840

η_{LB}

100 %

Direct

75 %

Indirect

25 %

UGR lat.

17,3

UGR long.

17,3

A++

LED

Type	Colour	LED Specification	P _{sys} (W)	ED	DALI	 kg
dyski-H/550		LED 3000lm 840	32	566 5844 100	566 5846 600	6,6

► Please refer to the current data for LED luminaires at www.lichtwerk.de







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Because of the dynamics in the technical development especially in the field of LED modules and their drivers, the information in this paper can only be a snapshot of the current state and are therefore legally not binding. Please refer to our web site for current product specifications.

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