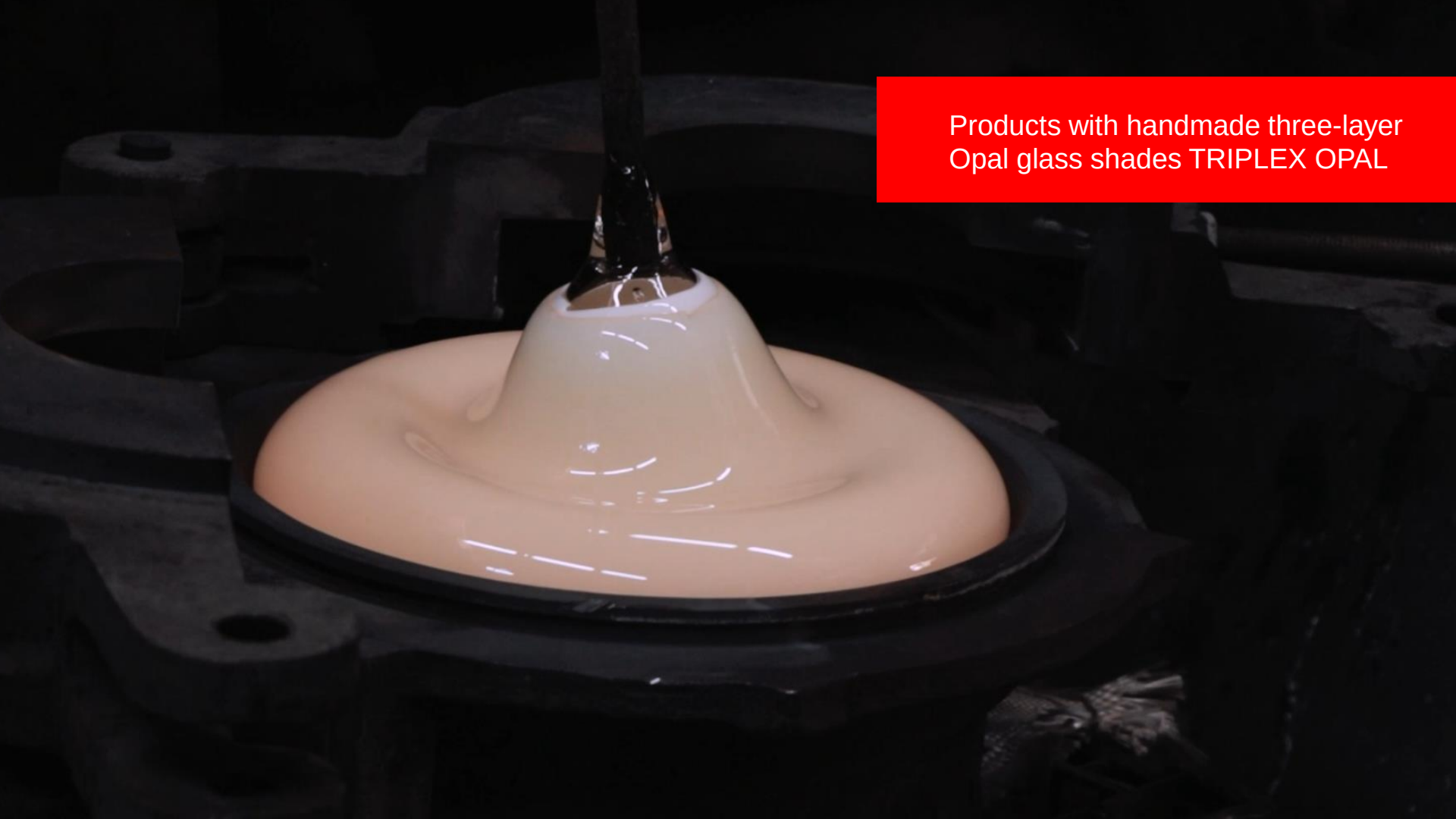
OSMONT®

CZECH LIGHTING PRODUCER WITH 30 YEAR OLD TRADITION

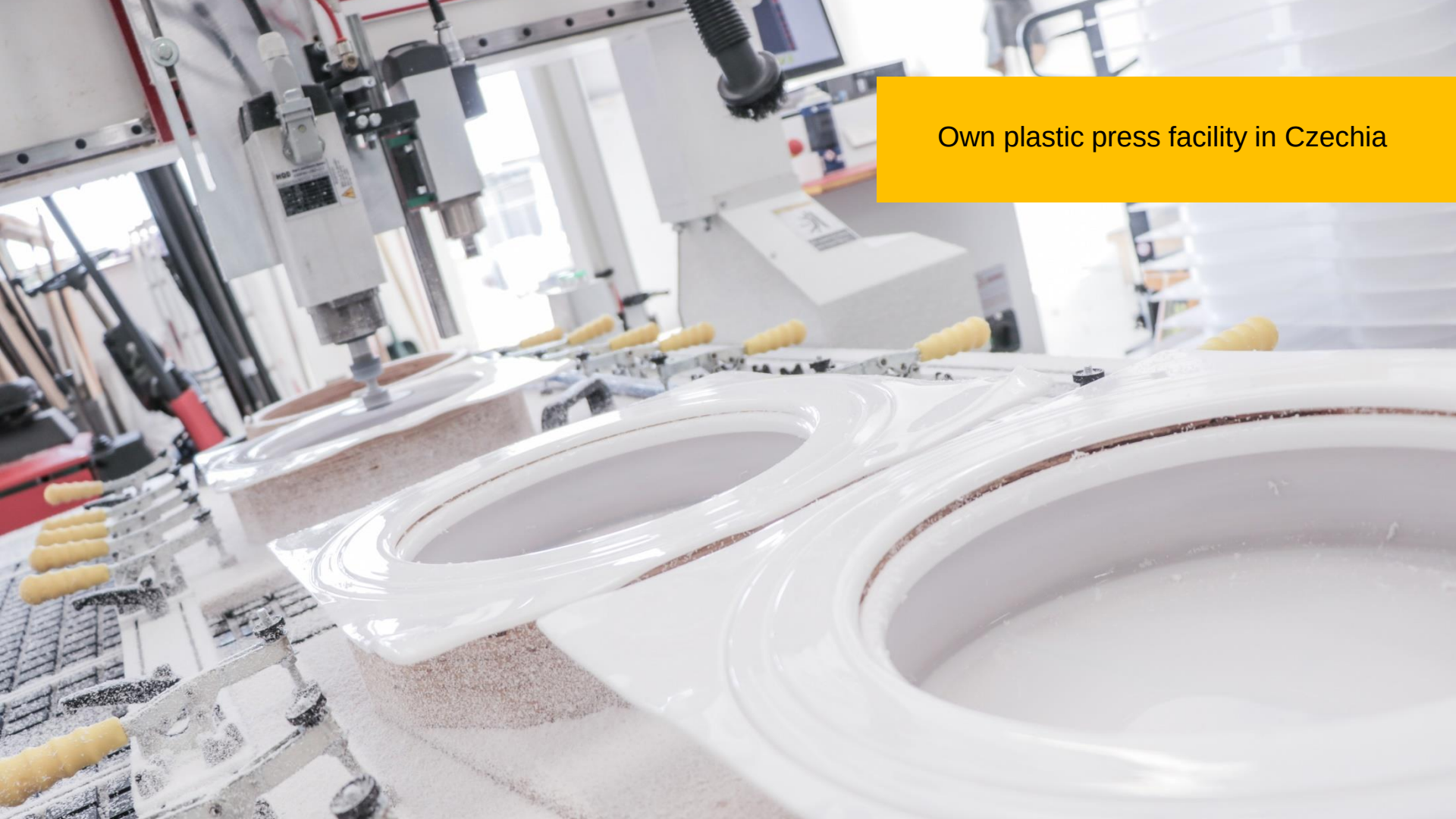
Company situated in Jihlava, Vysočina, Czech Republic

Producing luminaires since 1991
Over 60 employees
Partners in 50 countries around the world
osmont
osmont

Own metal production, powder-coating facility, LED assembly line, high-capacity stock of components and material



Products with handmade three-layer
Opal glass shades TRIPLEX OPAL


Own plastic press facility in Czechia

Own development and construction of LED power sources since 2009

NEWS 2020/2021

KUMA S

Luminaire with cable pendant

White or black color

IP20

E27 without cover/ LED with cover

2 sizes:

⌀120x420mm KUMA S2

⌀150x550mm KUMA S3

KUMA 2,3

Ceiling mounted luminaire

Without visible base

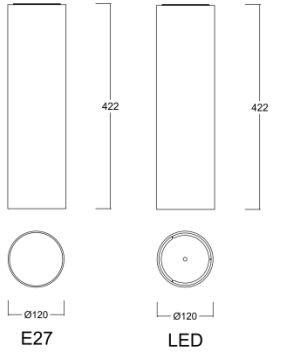
IP20

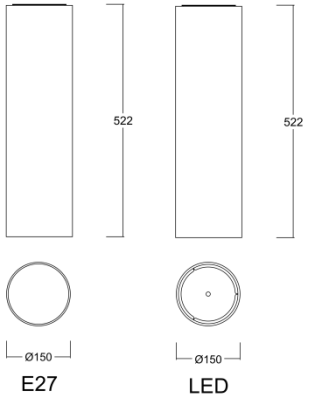
E27 without cover/ LED with cover

2 sizes:

⌀120x420mm KUMA S2

⌀150x550mm KUMA S3





KUMA 2a, 3a

Ceiling mounted luminaire

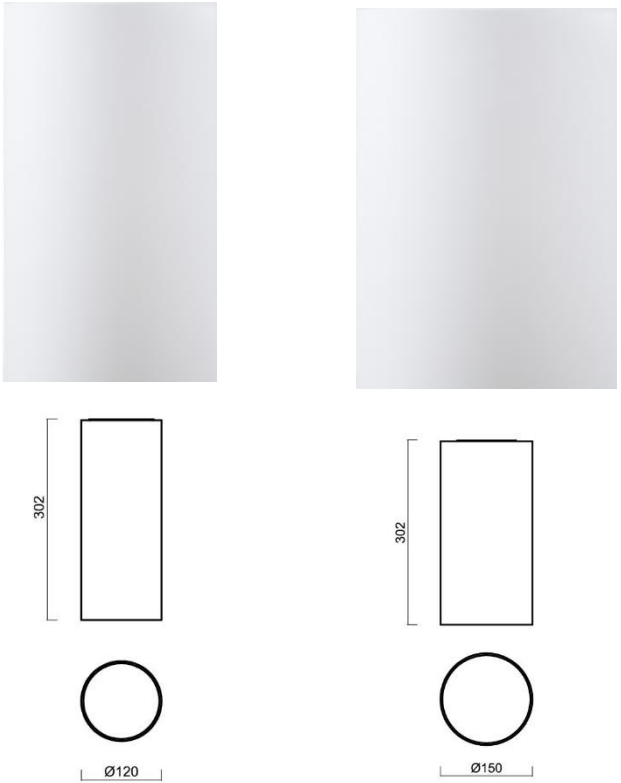
Without visible base

IP20

2 sizes:

⌀ 120x300mm KUMA S2

⌀ 150x300mm KUMA S3

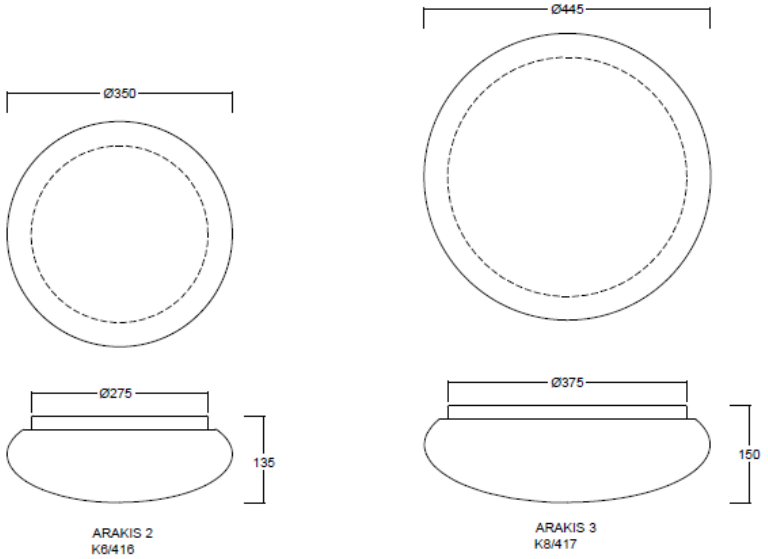


ARAKIS 2, 3

Surface mounted luminaire

IP43, source: LED module / E27

Possible equipment: DALI, Emergency, Sensor



ARAKIS LE

Pendant luminaire without power supply cable

LED driver in upper base

IP40

ERIS a ERIS C

Surface mounted luminaire

ERIS C – shade with hand-painted black stripe

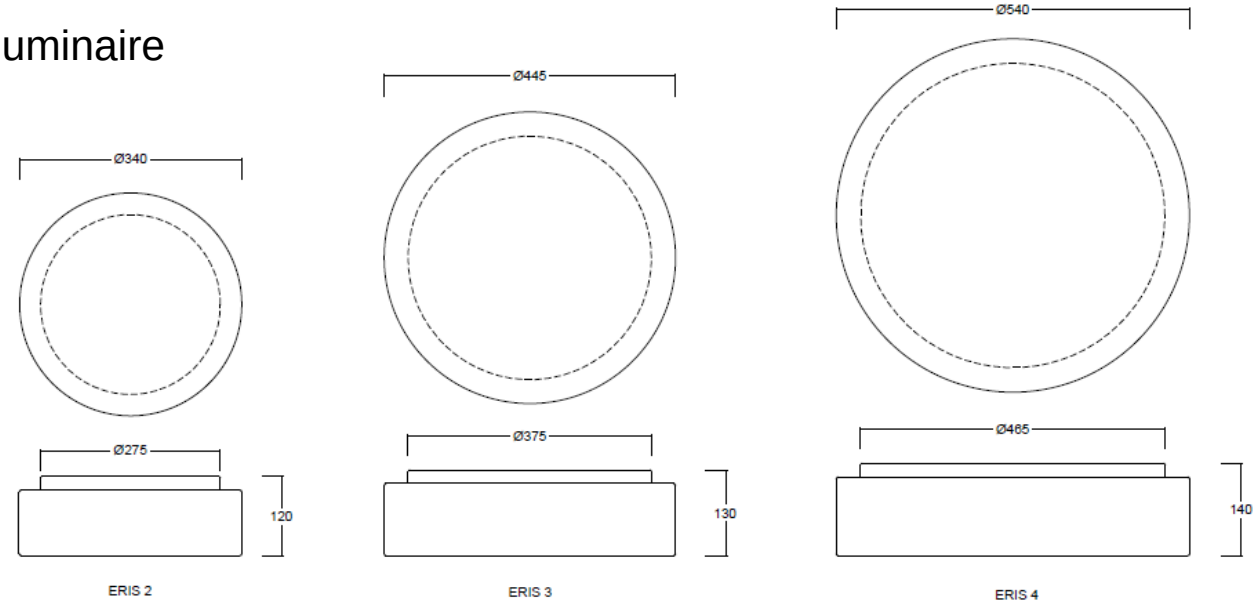
IP43, source: LED module / E27

Possible equipment: DALI, emergency, sensor

ERIS 2,3,4 and ERIS C2,C3,C4

Surface mounted luminaire

IP43

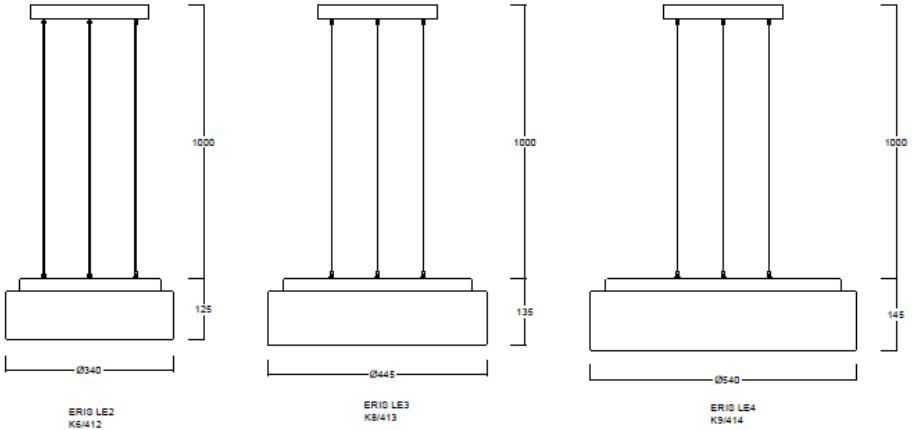


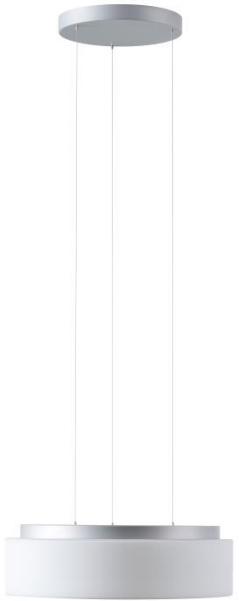
ERIS LE, ERIS LEC

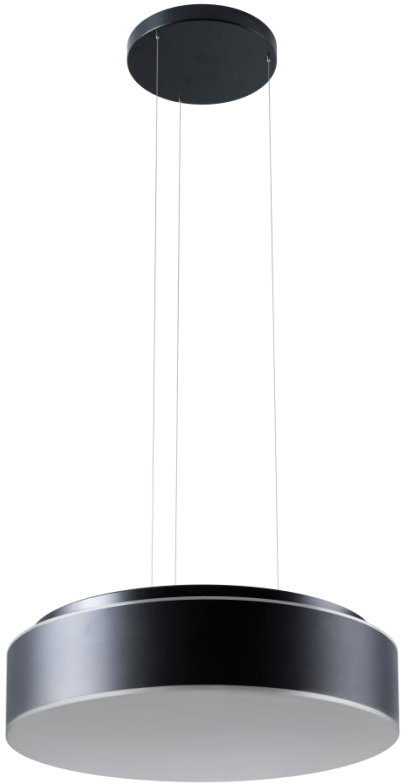
Pendants without visible power supply cable

LED driver in upper base

IP40





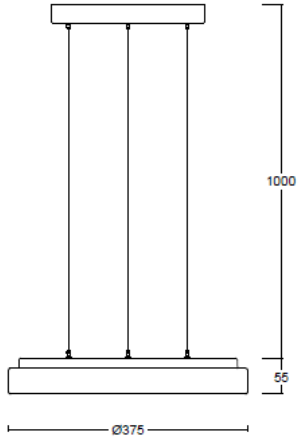


CARINA LE1, LE2

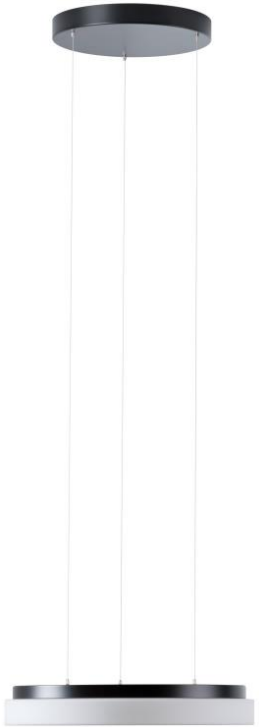
Pendants without visible power supply cable

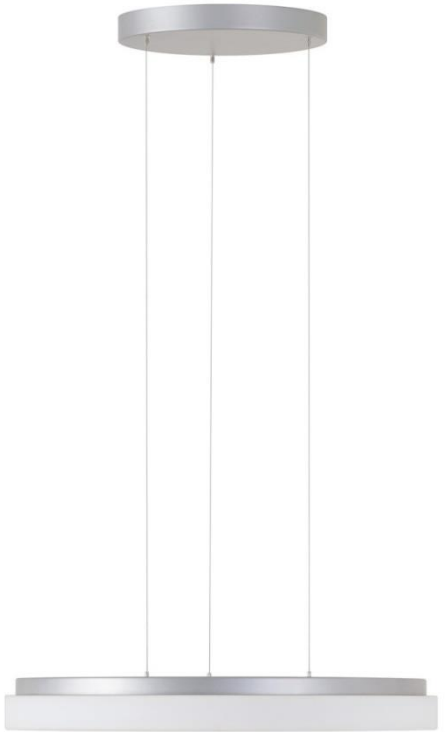
LED driver in upper base

IP40



CARINA LE1
KNV7/425





Expansion of the LE pendant

On other luminaires in assortment: SATURN LE, AURA LE, EDNA LE, LINA LE

New versions of ADRIA and ISIS – High power output (HP)

Luminaires with rod, wire and cable pendant

ADRIA – glass shade, ISIS – polyethylene

Standard LED version together with high power output (HP)

for products **ADRIA 3,4,5 and ISIS 3,4**

Comparison of power output of ADRIA and ADRIA HP

ADRIA P3 (⌀400mm)

29 W, 4110 lm

ADRIA P3 HP (⌀400mm)

52 W, 8370 lm

TANIA and TANIA HP

Luminaires with rod, wire and cable pendant

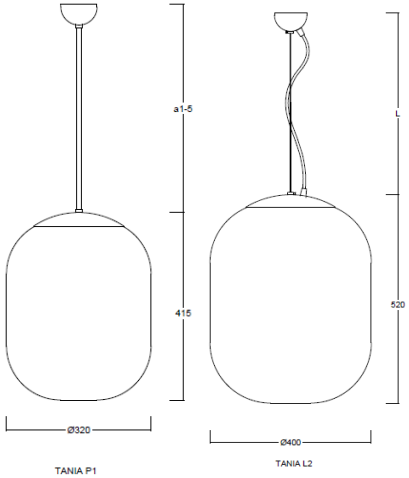
IP40, source: LED module / E27,

Possible equipment: DALI, emergency

5 color versions

(white, black, brass, stainless –brushed/polished)

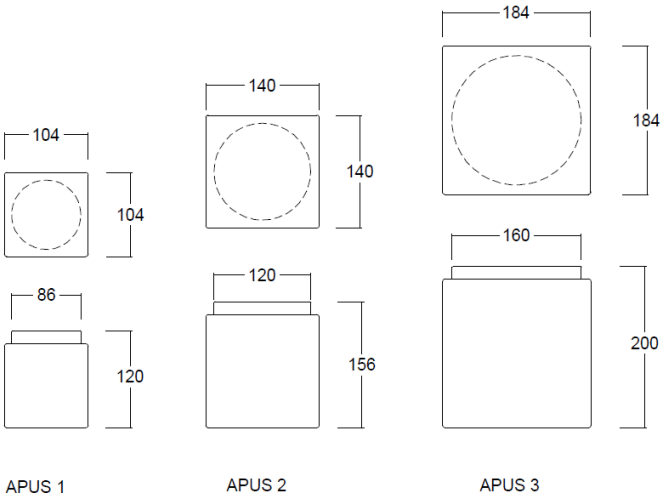
Standard LED or high power output (HP)



APUS 1, 2, 3

Surface mounted luminaires

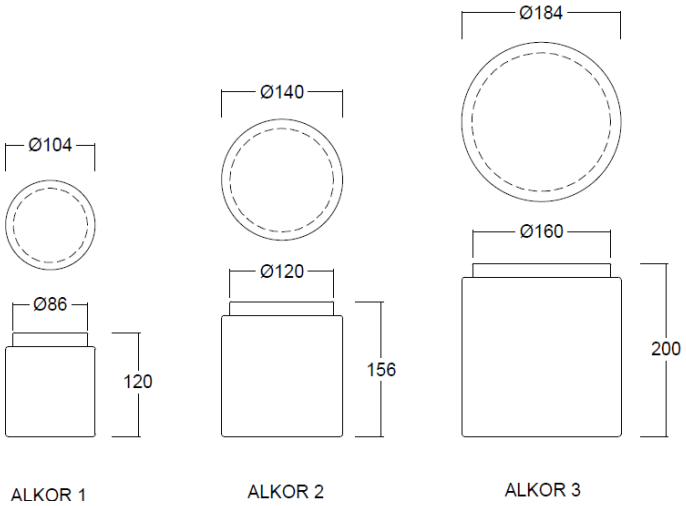
IP44, source: LED module / E27 only for APUS 2, 3



ALKOR 1, 2, 3

Surface mounted luminaire

IP44, source: LED module / E27 only for ALKOR 2, 3



FLORA 1, 2, 4

Surface mounted luminaire

IP43, class II., source: LED moduel,

No longer possible with E14

New: bases in black or silver color

CARINA V1, ERIS V, ERIS CV

Semi-recessed luminaires

IP44, source: LED module / E27 for ERIS

Mounting: 3 steel swivel holders,

Suitable for plasterboard ceilings, etc.

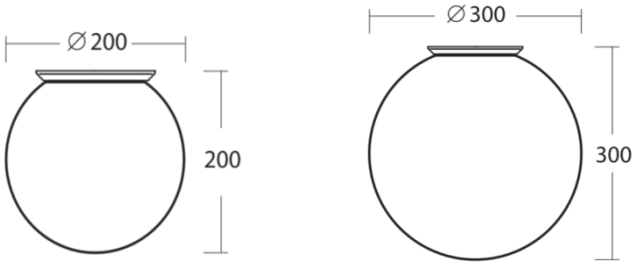
SKAT 1, 2

Surface mounted luminire

With polycarbonate shade (PC)

IP65, IK10, source: LED module / E27

5 color versions

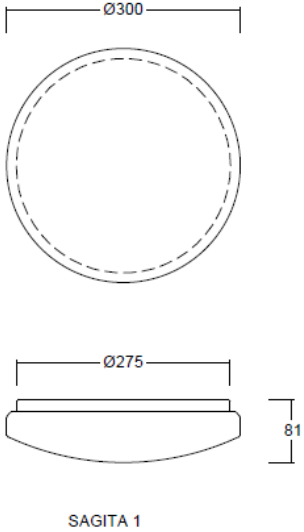


SAGITA 1 PC, 2 PC

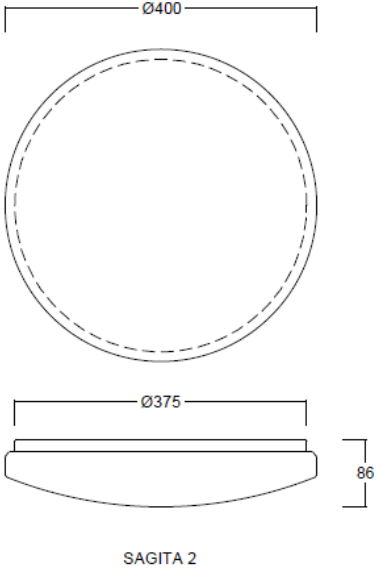
Surface mounted and also semi-recessed

IP54 / IP44, source: LED module / E27

Possible equipment: DALI, emergency, sensor



SAGITA 1



SAGITA 2

SAGITA LE, TITAN LE, DELIA LE

Pendant luminaire

without visible power supply cable

LED driver in upper base

IP40

DELIA, TILIA - C,S

Surface mounted luminaires

IP54 / IP44, source: LED module / E27

Possible equipment: DALI, emergency, sensor

NEW:

Shades with black or silver foil stripe

with brushed decor

TRITON 1, 2

Surface mounted industrial luminaire

IP65, IK10

PC – Polycarbonate body and shade

Source: LED module / E27

Possible equipment:

emergency, sensor, DALI

NEW: black color for base

TUNABLE WHITE

2700-6500K

New technology
TUNABLE WHITE

Function of change of chromaticity temperature from 2700K to 6500K

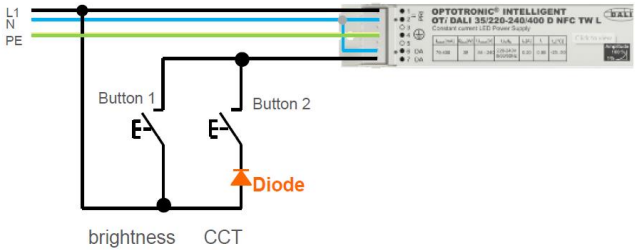
Control possibility
TUNABLE WHITE

a) TouchDIM

- two buttons can be used to control dimming and chromaticity temperature change
- buttons can be connected to the DALI interface in series with a diode
- button 1 supports on / off switching and light intensity change
– button 2 supports chromaticity temperature change

Advantages
- the cheapest TW control solution
- no additional DALI controller required
- possibility to connect up to 4 luminaires (ballasts) in parallel
- storage of individual lighting level

Requirements
- 4-core cable supplied to the luminaire



b) Bluetooth remote control

- TW luminaire can be fitted with Tridonic basicDIM Wireless Bluetooth receiver
- Control by smartphone or tablet using a free application available for Android and iOS
- Option to add Wireless controller: Tridonic basicDIM Wireless User Interface

Advantages
– Thanks to wireless technology, no interface connection is required
- Possibility to change light intensity and chromaticity temperature using preset light scenes
- The luminaire can be controlled in rooms where there is not enough wiring for classic digital dimming (3-core cable is enough)

Requirements
- Smartphone or tablet
- app download

iOS: itunes.apple.com/cz/app/4remote-bt
Android: play.google.com/store/apps/casambi.tridonic

b) Zigbee 3.0 DALI CONV LI

- TW luminaire can be fitted with a universal converter for connection to ZigBee controls
- Integrates TW luminaires into a smart home via Zigbee transmission

- The luminaires are then compatible with smart home systems such as:
Philips Hue Bridge
Amazon Echo Plus (Alexa)

Advantages
- Thanks to wireless technology, no interface connection is required
- The luminaire can be controlled in rooms where there is not enough electrical installation required for classic digital dimming, a 3-core cable is enough

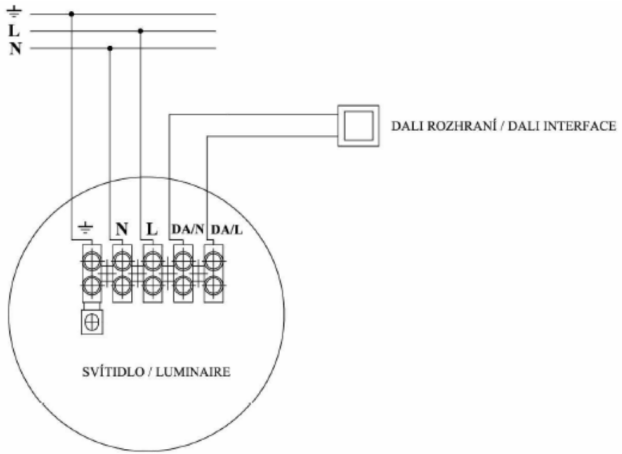
Control possibility
TUNABLE WHITE

b) Connection to DALI interface

- The TW luminaire can be connected to any home intelligent system communicating with the DALI interface.

Requirements
- 5-core cable connected to the luminaire

Advantages
- integration of luminaires into complex control of an intelligent house



News
TUNABLE WHITE

Expansion of the TUNABLE WHITE function for luminaires with TRIPLEX OPAL glass shades

AURA (3,5,11,V5,V11)

ELSA (4,6,V4,V6)

ERIS (2,3,V2,V3,C2,C3,CV2,CV3)

ARAKIS (2,3)

EDNA (3,5)

LINA (3,7)

News
TUNABLE WHITE

Expansion of the TUNABLE WHITE function for luminaires with plastic shades – PC, PMMA

SAGITA (1,2,V1,V2)

TITAN (1,2,V1,V2)

DELIA (1-5,V1,V2,C3)

Rebranding for 2022/2023

Osmont logo in 2022

- Materials for rebranding (brand manual, logo, new refference photos, product photos) will be sent during **February 2022**
- New websites will be available during **March 2022**
- New printed catalog will be available during **April 2022**

New products
for 2022/2023

ISIS PM, PM-M

- New type of shades: PMMA and PMMA matt
- Rod, wire or cable pendant
- Diameter: 300, 400, 500 mm

CORVUS 1,2 360°

- Surface mounted version of CARINA V
- Version with opal polycarbonate shade

CORVUS 1, 2

CORVUS 1 PC

Ø 375 mm

code	type	[W]	T [K]	IP	BTTO[lm]	NTTO[lm]	senzor	DALI	Corridor	EM COMB (3h)	EM+sensor
71050	LED-1L17CX07KN74/PC42 3000	27	3000	IP44	3850			**71051**			
71550	LED-1L17CX07KN74/PC42 4000	27	4000	IP44	4060			**71551**			

CORVUS 2 PC

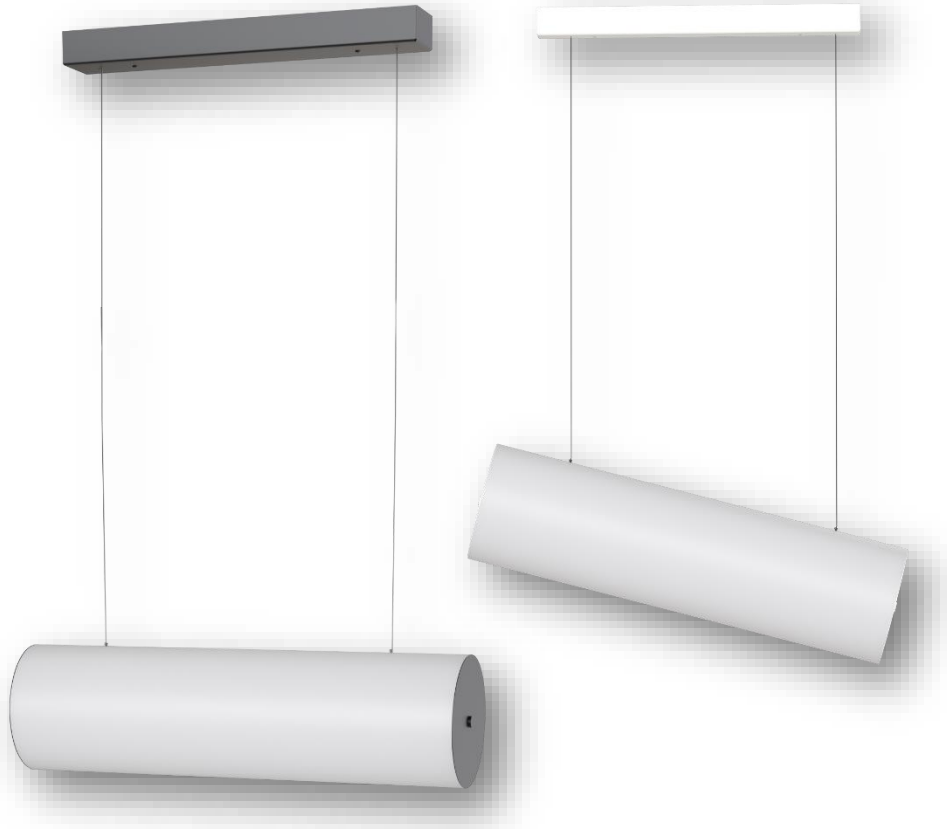
Ø 500 mm

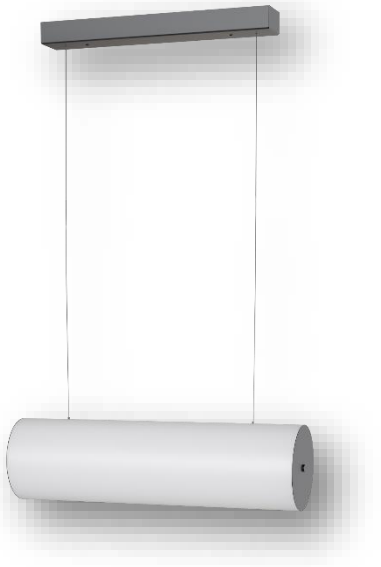
code	type	[W]	T [K]	IP	BTTO[lm]	NTTO[lm]	senzor	DALI	Corridor	EM COMB (3h)	EM+sensor
71052	LED-1L20CX07KN96/PC44 3000	33	3000	IP44	4940			**71053**			
71054	LED-1L20CX10KN96/PC44 3000	49	3000	IP44	7250			**71055**			
71552	LED-1L20CX07KN96/PC44 4000	33	4000	IP44	5200			**71553**			
71554	LED-1L20CX10KN96/PC44 4000	49	4000	IP44	7630			**71555**			

KUMA LE3

360°

- Ø 150x550mm
- IP20
- TRIPLEX OPAL glass shade
- Possible hanging at an angle 15°
- Black and white color





KUMA LE3

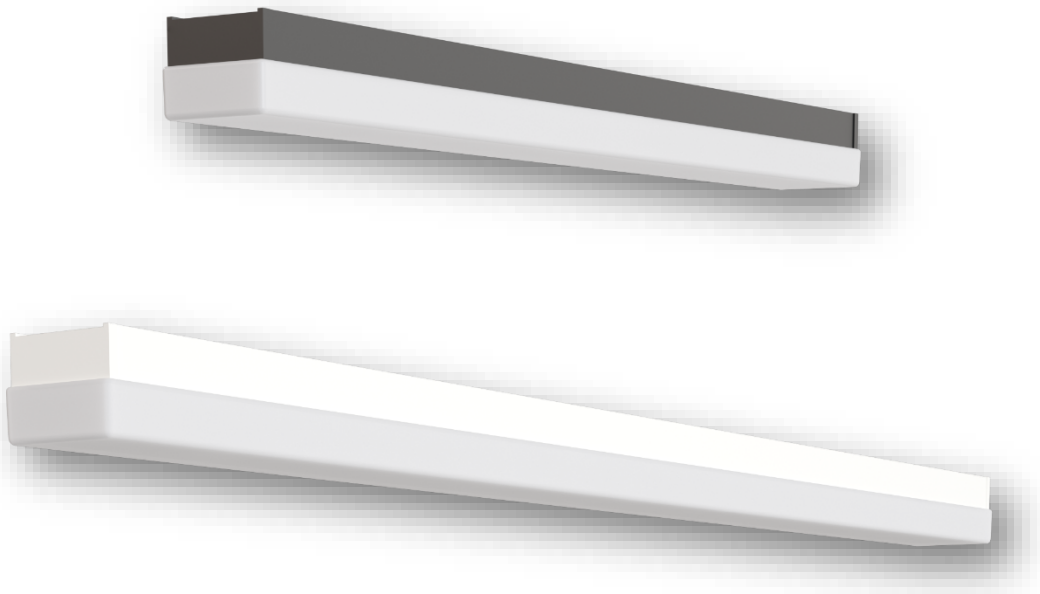
Ø 150x550 mm

code	type	barva/color	[W]	T [K]	IP	BTTO[lm]	NTTO[lm]	DALI	EM COMB (3h)
70485	LED-5L76C10ZLE11/437/L100 B 3000	○	0	3000	IP20	0	0	**70486**	
70487	LED-5L76C10ZLE11/437/L100 C 3000	●	0	3000	IP20	0	0	**70488**	
70985	LED-5L76C10ZLE11/437/L100 B 4000	○	0	4000	IP20	0	0	**70986**	
70987	LED-5L76C10ZLE11/437/L100 C 4000	●	0	4000	IP20	0	0	**70988**	

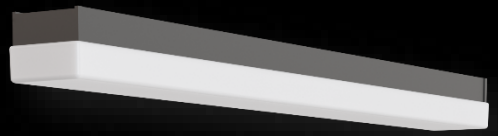
MATAR 1,2

360°

- Aluminium base
- Opal polycarbonate shade
- IP54
- Size: 600mm and 900mm



MATAR 1, 2



OSMONT

MATAR 1

600x50x38mm

code	type	[W]	T [K]	IP	BTTO[lm]	NTTO[lm]	senzor	DALI	Corridor	EM COMB (3h)	EM+sensor
71030	LED-1L79C02PA06/PC71 B 3000	9	3000	IP54	1450	1030		**71031**			
71032	LED-1L79C03PA06/PC71 B 3000	13	3000	IP54	1960	1400		**71033**			
71034	LED-1L79C02PA06/PC71 C 3000	9	3000	IP54	1450	1030		**71035**			
71036	LED-1L79C03PA06/PC71 C 3000	13	3000	IP54	1960	1400		**71037**			
71530	LED-1L79C02PA06/PC71 B 4000	9	4000	IP54	1530	1090		**71531**			
71532	LED-1L79C03PA06/PC71 B 4000	13	4000	IP54	2070	1470		**71533**			
71534	LED-1L79C02PA06/PC71 C 4000	9	4000	IP54	1530	1090		**71535**			
71536	LED-1L79C03PA06/PC71 C 4000	13	4000	IP54	2070	1470		**71537**			

MATAR 2

900x50x38mm

code	type	[W]	T [K]	IP	BTTO[lm]	NTTO[lm]	senzor	DALI	Corridor	EM COMB (3h)	EM+sensor
71038	LED-1L78/1L79C02PA09/PC72 B 3000	13	3000	IP54	2180	1550		**71039**			
71040	LED-1L78/1L79C03PA09/PC72 B 3000	19	3000	IP54	2940	2090		**71041**			
71042	LED-1L78/1L79C02PA09/PC72 C 3000	13	3000	IP54	2180	1550		**71043**			
71044	LED-1L78/1L79C03PA09/PC72 C 3000	19	3000	IP54	2940	2090		**71044**			
71538	LED-1L78/1L79C02PA09/PC72 B 4000	13	4000	IP54	2300	1630		**71539**			
71540	LED-1L78/1L79C03PA09/PC72 B 4000	19	4000	IP54	3100	2200		**71541**			
71542	LED-1L78/1L79C02PA09/PC72 C 4000	13	4000	IP54	2300	1630		**71543**			
71544	LED-1L78/1L79C03PA09/PC72 C 4000	19	4000	IP54	3100	2200		**71544**			

IRIDA 1,2,3

360°

- Plastic base
- Opal polycarbonate shade
- IP65
- Dimensions: Ø220 - Ø320mm

IRIDA 1,2,3

IRIDA 1 PC

Ø 220 mm

code	type	socket	W	IP	sensor
71056	IN-12BD12/PC62	E27	10 (LED)	IP65	**71057**

code	type	[W]	T [K]	IP	BTTO[lm]	NTTO[lm]	senzor	DALI	Corridor	EM COMB (3h)	EM+sensor
71065	LED-1L12C03BD12/PC62 3000	9	3000	IP65	1080	810	**71066**	**71067**			
71068	LED-1L12B07BD12/PC62 3000	10	3000	IP65	1290	970	**71069**	**71070**			
71565	LED-1L12C03BD12/PC62 4000	9	4000	IP65	1140	860	**71566**	**71567**			
71568	LED-1L12B07BD12/PC62 4000	10	4000	IP65	1350	1010	**71569**	**71570**			
NOUZOVÉ / EMERGENCY - 3H											
71571	LED-NZ1W/D/PC62 4000	1	4000	IP65	150	110					
3000K/4000K PŘEPÍNATELNÉ / SWITCHABLE											
71071	LED-1L12C03BD12/PC62 3/4K	9	3000/4000	IP65	1080/1140	810/860	**71072**	**71073**			
71074	LED-1L12B07BD12/PC62 3/4K	10	3000/4000	IP65	1290/1350	970/1010	**71075**	**71076***			

* nelze ovládat tlačítkem (funkce SwitchDim) / cannot be controlled with a switch (SwitchDim)

IRIDA 2 PC

Ø 270 mm

code	type	socket	W	IP	sensor
71058	IN-12BD13/PC63	E27	10 (LED)	IP65	**71059**
71060	IN-22BD13/PC63	E27	2X10 (LED)	IP65	

code	type	[W]	T [K]	IP	BTTO[lm]	NTTO[lm]	senzor	DALI	Corridor	EM COMB (3h)	EM+sensor
71077	LED-1L18C02BD13/PC63 3000	11	3000	IP65	1450	1030	**71078**	**71079**	**71080**	**71081**	
71082	LED-1L18C03BD13/PC63 3000	15	3000	IP65	1950	1380	**71083**	**71084**	**71085**	**71086**	
71577	LED-1L18C02BD13/PC63 4000	11	4000	IP65	1530	1090	**71578**	**71579**	**71580**	**71581**	
71582	LED-1L18C03BD13/PC63 4000	15	4000	IP65	2050	1460	**71583**	**71584**	**71585**	**71586**	
3000K/4000K PŘEPÍNATELNÉ / SWITCHABLE											
71087	LED-1L18C02BD13/PC63 3/4K	11	3000/4000	IP65	1450/1530	1030/1090	**71088**	**71089**			
71090	LED-1L18C03BD13/PC63 3/4K	15	3000/4000	IP65	1950/2050	1380/1460	**71091**	**71092**			
TUNABLE WHITE 2700 - 6500K											
71093	LED-1L18DT03BD13/PC63 2700-6500	14	2700-6500	IP65	2180	1550					

IRIDA 1,2,3

IRIDA 3 PC

Ø 320 mm

code	type	socket	W	IP	sensor
71061	IN-12BD14/PC64	E27	10 (LED)	IP65	**71062**
71063	IN-22BD14/PC64	E27	2X10 (LED)	IP65	

code	type	[W]	T [K]	IP	BTTO[lm]	NTTO[lm]	senzor	DALI	Corridor	EM COMB (3h)	EM+sensor
71094	LED-1L15C05BD14/PC64 3000	14	3000	IP65	2040	1390	**71095**	**71096**	**71097**	**71098**	**71099**
71100	LED-1L15C07BD14/PC64 3000	20	3000	IP65	2770	1880	**71101**	**71102**	**71103**	**71104**	**71105**
71594	LED-1L15C05BD14/PC64 4000	14	4000	IP65	2150	1460	**71595**	**71596**	**71597**	**71598**	**71599**
71600	LED-1L15C07BD14/PC64 4000	20	4000	IP65	2920	1990	**71601**	**71602**	**71603**	**71604**	**71605**
3000K/4000K PŘEPÍNATELNÉ / SWITCHABLE											
71106	LED-1L15C05BD14/PC64 3/4K	14	3000/4000	IP65	2040/2150	1390/1460	**71107**	**71108**			
71109	LED-1L15C07BD14/PC64 3/4K	20	3000/4000	IP65	2770/2920	1880/1990	**71110**	**71111**			
TUNABLE WHITE 2700 - 6500K											
71112	LED-1L15DT06BD14/PC64 2700-6500	23	2700-6500	IP65	3320	2260					

Switchable LED system 3000 K / 4000 K

- Possibility of switching between chromaticity temperatures of 3000 and 4000 K.
- Advantage: temperature change according to the customer's needs directly in the luminaire.

Thank you for your attention!

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