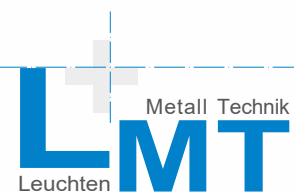


Light and Form in Perfection.



**Indoor
Lighting**

Indoor Lighting

Downlights	with reflectors	3 - 9
	with hybrid optics	7
	with lenses	10 - 15

Linear systems	sharp edged	15 - 17
	soft edged	18 - 19

Wallwasher	ceiling mounted	17 19
	wall mounted	20
	recessed	8 21

Track lights	wallwasher	22
	spotlight	23



Lighting tubes

Light + more for stations



From simple lighting tubes and handrails to complex media carrier systems - we offer a comprehensive portfolio of various solutions in aluminium and stainless steel, for station platforms and numerous other application options.

Luminaires

according to your design



In cooperation with architects and planners, we develop and manufacture project-related solutions for individual architectural lighting indoors and outdoors, as well as luminaires with special requirements and for technical purposes.

Metal technology

innovative and precise



Whether for medical technology or mechanical engineering - we manufacture a wide variety of metal products. The spectrum ranges from custom-made cladding and fixtures to art and design objects and contract manufacturing of components.



Description

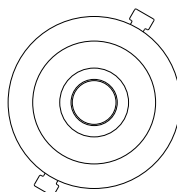
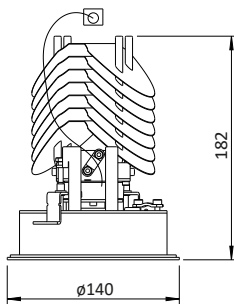
Recessed LED downlight with a direct light source surrounded by a backlit ceiling ring. Available with 2x 30°, 2x 45° or 2x 60° reflector, each with the light colours 3000 K, 4000 K, as well as CTM (multicolour + tunable white 1650-8000 K), light ring with 6000 K or optionally coloured LEDs. With Patented cooling device for an optimum thermal management. Designed by Conceptlicht.

Design

+ Housing : Aluminium coated RAL 9003

Technical data

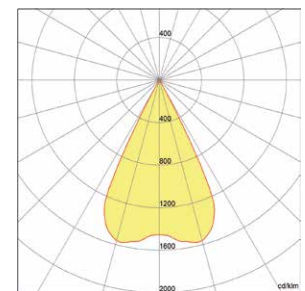
- + Syst. performance : 46 W at 3000 K + 4000 K | 41 W at 1650-8000 K
- + Dimming : Bluetooth interface with app control at CTM; Dali | DMX | 1-10V
- + Dimensions : ø 140 mm, H= 182 mm
- + Recess : ø 125 mm, H= 200 mm
- + Operating unit : external installation with plug-in connector
- + Protection class : IP 20



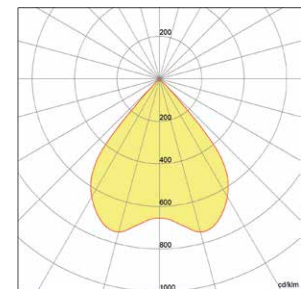
Light distribution

— C 0 - C 180 — C 90 - C 270

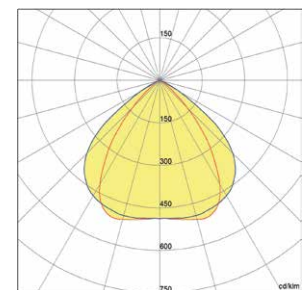
SCOPE 2x 30°



SCOPE 2x 45°



SCOPE 2x 60°



	Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions ø x h	Unit	Art.No.
01	SCOPE iris 2x 30°	LED recessed downlight + light ring	35 + 6	1640	1650-8000	94+	RAL 9003	140 x 182 mm	piece	2580-200-1
02	SCOPE iris 2x 30°	LED recessed downlight + light ring	40 + 6	3760	4000	90	RAL 9003	140 x 182 mm	piece	2580-200-3
03	SCOPE iris 2x 30°	LED recessed downlight + light ring	40 + 6	3350	3000	90	RAL 9003	140 x 182 mm	piece	2580-200-2
04	SCOPE iris 2x 45°	LED recessed downlight + light ring	35 + 6	1720	1650-8000	94+	RAL 9003	140 x 182 mm	piece	2580-201-1
05	SCOPE iris 2x 45°	LED recessed downlight + light ring	40 + 6	3940	4000	90	RAL 9003	140 x 182 mm	piece	2580-201-3
06	SCOPE iris 2x 45°	LED recessed downlight + light ring	40 + 6	3730	3000	90	RAL 9003	140 x 182 mm	piece	2580-201-2
07	SCOPE iris 2x 60°	LED recessed downlight + light ring	35 + 6	1800	1650-8000	94+	RAL 9003	140 x 182 mm	piece	2580-202-1
08	SCOPE iris 2x 60°	LED recessed downlight + light ring	40 + 6	4130	4000	90	RAL 9003	140 x 182 mm	piece	2580-202-3
09	SCOPE iris 2x 60°	LED recessed downlight + light ring	40 + 6	3900	3000	90	RAL 9003	140 x 182 mm	piece	2580-202-2

Operating units must be ordered separately. Other cooling devices and surface coatings on enquiry. Subject to technical modifications and error.



SCOPE cone Recessed downlight



Description

Recessed LED downlight with ceiling passepartout ring for an individual ceiling design. Either as fixed or as swiveling type, and with three different light distribution angles: 2x 30°, 2x 45° and 2x 60°. Available light colours: 3000 K, 4000 K and CTM (multicolour + tunable white 1650-8000 K). The patented cooling device provides an optimum thermal management. Designed by Conceptlicht.

Design

+ Housing : Aluminium coated RAL 9003

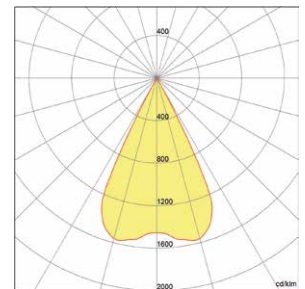
Technical data

+ Syst. performance : 40 W at 3000 / 4000 K | 35 W at multicolour + tunable white
+ Dimming : Bluetooth interface with app control at CTM; Dali / DMX / 1-10V
+ Dimensions : $\varnothing$ 140 mm, H= 182 | 196 mm
+ Recess : $\varnothing$ 125 mm, H= 200 mm
+ Operating unit : external installation with plug-in connector
+ Protection class : IP 20

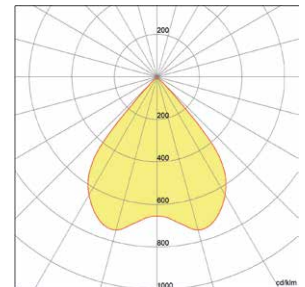
Light distribution

— C 0 - C 180 — C 90 - C 270

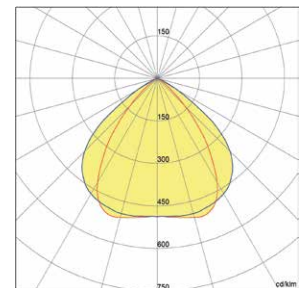
SCOPE 2x 30°



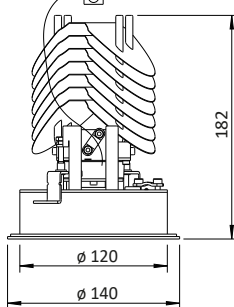
SCOPE 2x 45°



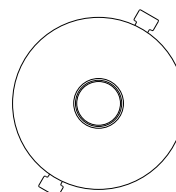
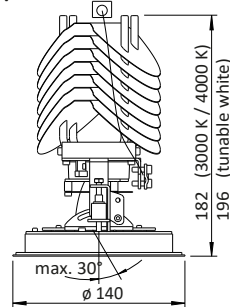
SCOPE 2x 60°



SCOPE cone fixed



SCOPE cone turn-/tiltable

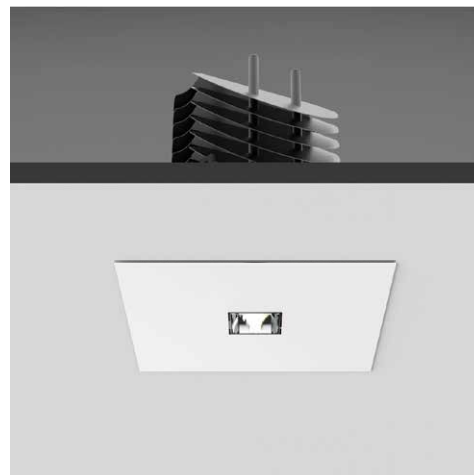


Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions $\varnothing$ x h	Unit	Art.No.
01	SCOPE cone 2x 30° LED recessed downlight fixed	35	1640	1650-8000	94+	RAL 9003	140 x 182 mm	piece	2580-800-1
02	SCOPE cone 2x 30° LED recessed downlight fixed	40	3760	4000	90	RAL 9003	140 x 182 mm	piece	2580-800-3
03	SCOPE cone 2x 30° LED recessed downlight fixed	40	3550	3000	90	RAL 9003	140 x 182 mm	piece	2580-800-2
04	SCOPE cone 2x 45° LED recessed downlight fixed	35	1720	1650-8000	94+	RAL 9003	140 x 182 mm	piece	2580-801-1
05	SCOPE cone 2x 45° LED recessed downlight fixed	40	3940	4000	90	RAL 9003	140 x 182 mm	piece	2580-801-3
06	SCOPE cone 2x 45° LED recessed downlight fixed	40	3730	3000	90	RAL 9003	140 x 182 mm	piece	2580-801-2
07	SCOPE cone 2x 60° LED recessed downlight fixed	35	1800	1650-8000	94+	RAL 9003	140 x 182 mm	piece	2580-802-1
08	SCOPE cone 2x 60° LED recessed downlight fixed	40	4130	4000	90	RAL 9003	140 x 182 mm	piece	2580-802-3
09	SCOPE cone 2x 60° LED recessed downlight fixed	40	3900	3000	90	RAL 9003	140 x 182 mm	piece	2580-802-2
10	SCOPE cone 2x 30° LED recessed downlight turn + tilt	35	1640	1650-8000	94+	RAL 9003	140 x 196 mm	piece	2580-850-1
11	SCOPE cone 2x 30° LED recessed downlight turn + tilt	40	3760	4000	90	RAL 9003	140 x 182 mm	piece	2580-850-3
12	SCOPE cone 2x 30° LED recessed downlight turn + tilt	40	3550	3000	90	RAL 9003	140 x 182 mm	piece	2580-850-2

Operating units must be ordered separately. Other cooling devices and surface coatings on enquiry. Subject to technical modifications and error.



SCOPE box Recessed downlight quadratic



Description

Recessed LED downlight with ceiling passepartout for an individual ceiling design. Available with three different light distribution angles: 2x 30°, 2x 45° and 2x 60°. Each with three different light colours: 3000 K, 4000 K and CTM (multicolour + tunable white 1650-8000 K). The patented cooling device provides an optimum thermal management. Designed by Conceptlicht.

Design

+ Housing : Aluminium coated RAL 9003

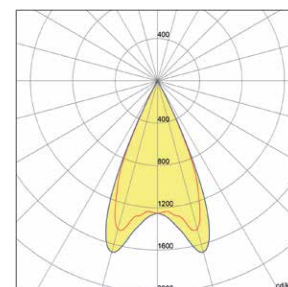
Technical data

+ Syst. performance : 40 W at 3000 / 4000 K | 35 W at multicolour + tunable white
+ Dimming : Bluetooth interface with app control at CTM; Dali / DMX / 1-10V
+ Dimensions : □ 140 mm, H= 146 | 161 | 172 | 187 mm
+ Recess : ø 125 mm, H= 160-200 mm (depending on luminaire type)
+ Operating unit : external installation with plug-in connector
+ Protection class : IP 20

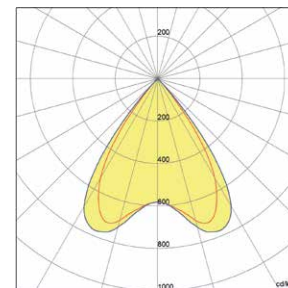
Light distribution

— C 0 - C 180 — C 90 - C 270

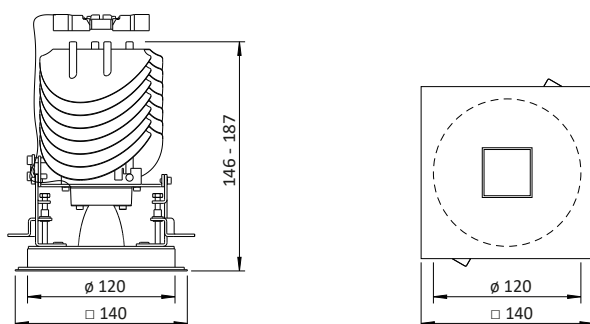
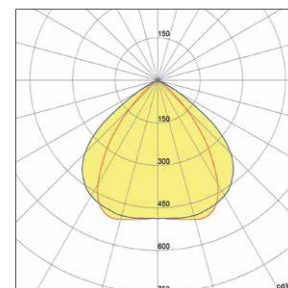
SCOPE 2x 30°



SCOPE 2x 45°



SCOPE 2x 60°



	Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions □ x h	Unit	Art.No.
01	SCOPE box 2x 30°	LED Recessed downlight	35	1640	1650-8000	94+	RAL 9003	140 x 187 mm	piece	2580-900-1
02	SCOPE box 2x 30°	LED Recessed downlight	40	3760	4000	90	RAL 9003	140 x 172 mm	piece	2580-900-3
03	SCOPE box 2x 30°	LED Recessed downlight	40	3550	3000	90	RAL 9003	140 x 172 mm	piece	2580-900-2
04	SCOPE box 2x 45°	LED Recessed downlight	35	1720	1650-8000	94+	RAL 9003	140 x 161 mm	piece	2580-901-1
05	SCOPE box 2x 45°	LED Recessed downlight	40	3940	4000	90	RAL 9003	140 x 146 mm	piece	2580-901-3
06	SCOPE box 2x 45°	LED Recessed downlight	40	3730	3000	90	RAL 9003	140 x 146 mm	piece	2580-901-2
07	SCOPE box 2x 60°	LED Recessed downlight	35	1800	1650-8000	94+	RAL 9003	140 x 161 mm	piece	2580-902-1
08	SCOPE box 2x 60°	LED Recessed downlight	40	4130	4000	90	RAL 9003	140 x 146 mm	piece	2580-902-3
09	SCOPE box 2x 60°	LED Recessed downlight	40	3900	3000	90	RAL 9003	140 x 146 mm	piece	2580-902-2

Operating units must be ordered separately. Other cooling devices and surface coatings on enquiry. Subject to technical modifications and error.



Q-box .9 Recessed downlight



Description

Quadratic downlight for recessed mounting, with 9 COBs and boxy reflectors.
Available with two different light distributions: 2x 30° or 2x 45°, as well as two different light colours: 3000 K or 4000 K.
On enquiry also impact-proof (IK 10) variant available.

Design

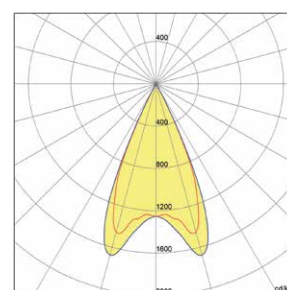
- + Housing : Aluminium coated RAL 9003
- + Mounting : recessed mounting with spring clamps

Technical data

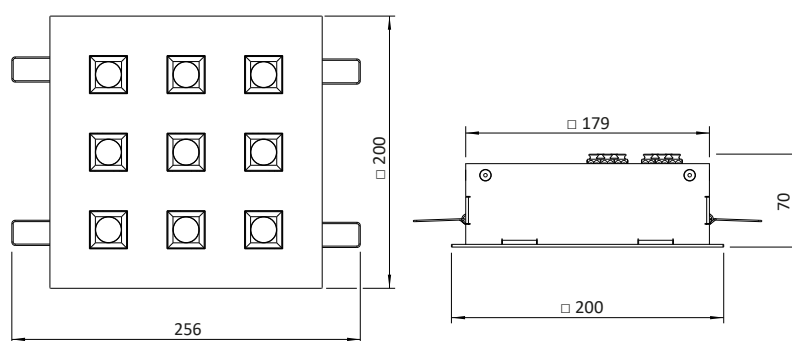
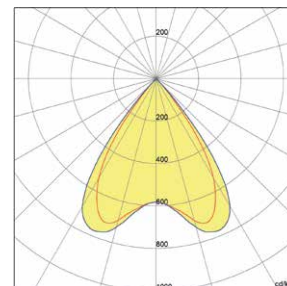
- + Syst. performance : 30 W
- + Dimming : PICOLightnode | DALI
- + Dimensions : □ 200 mm, H= 70 mm
- + Recess : □ 185 mm, H= 100 mm
- + Operating unit : external
- + Protection class : IP 44

Light distribution

Q-box .9 2x 30°



Q-box .9 2x 45°



Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions l x w x h	Unit	Art.Nr.
01 Q-box .9 2x 30°	Recessed LED downlight	30	4200	3000	90+	RAL 9003	200 x 200 x 70 mm	piece	3908-001-2
02 Q-box .9 2x 30°	Recessed LED downlight	30	4400	4000	90+	RAL 9003	200 x 200 x 70 mm	piece	3908-001-3
03 Q-box .9 2x 45°	Recessed LED downlight	30	4200	3000	90+	RAL 9003	200 x 200 x 70 mm	piece	3908-002-2
03 Q-box .9 2x 45°	Recessed LED downlight	30	4400	4000	90+	RAL 9003	200 x 200 x 70 mm	piece	3908-002-3

Other variants, dimensions and surfaces on enquiry. Operating units must be ordered separately. Subject to amendments and error. 4/2023





Description

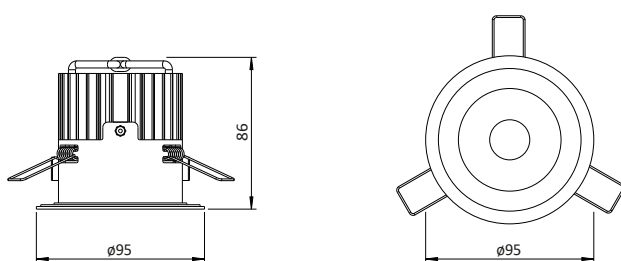
Recessed LED downlight with OHY hybrid optics consisting of lense and reflector.
LYCA w with LED in 3000 K or 4000 K, each with a light emission angle of 2x 4,7° or 13,3°,
or as a LYCA w superspot with 2x 3° light emission angle.
LYCA tw with tunable white LED 2700-5700 K, with 2x 6,8° light emission angle.
Design: Markus Bischof

Design

- + Housing : Aluminium coated in RAL 9003
- + Mounting : recessed mounting with spring clamps

Technical data

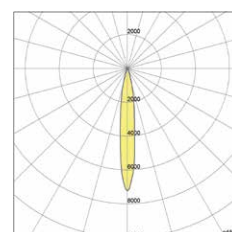
- + Syst. performance : 9 W | 3 W (superspot)
- + Dimming : LYCA w: Dali | LYCA tw: Dali Type 8
- + Dimensions : ø 95 mm, H= 86 mm
- + Recess : ø 80 mm, H= 100 mm
- + Operating unit : external installation with plug connectors
- + Protection class : IP 20



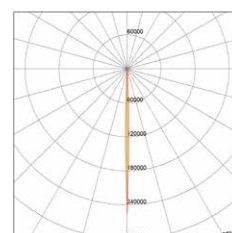
Light distribution

— C 0 - C 180 — C 90 - C 270

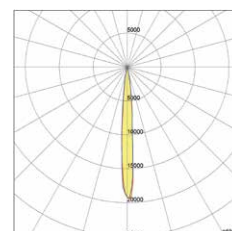
LYCA tw 2x 6,8°



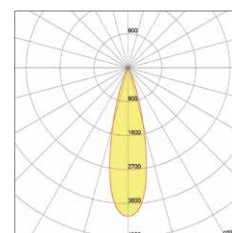
LYCA w 2x 3°



LYCA w 2x 4,7°



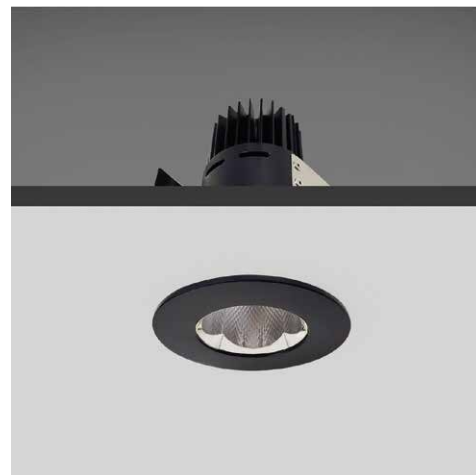
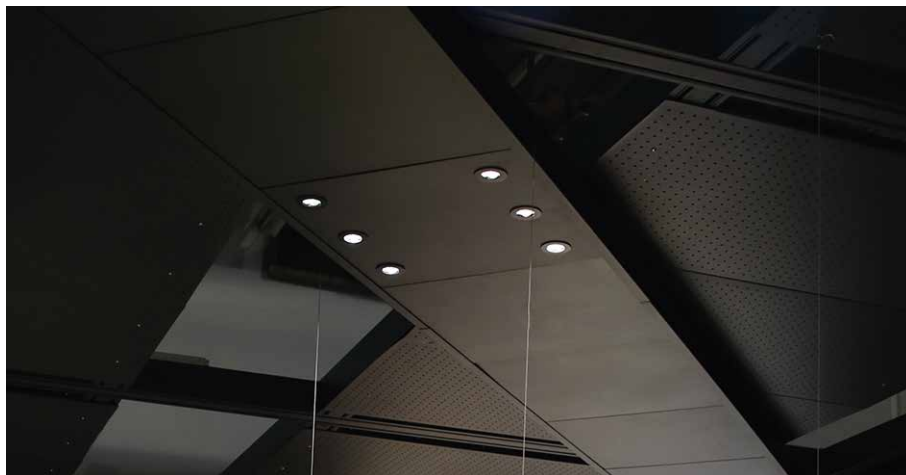
LYCA w 2x 13,3°



Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions ø x h	Unit	Art.No.
01 LYCA tw 2x 6,8°	Recessed LED downlight	2x 4,5	815*	2700-5700	90+	RAL 9003	95 x 86 mm	piece	2694-1100
02 LYCA w 2x 3°	Recessed LED superspot	3	220	4000	90+	RAL 9003	95 x 86 mm	piece	2694-050
03 LYCA w 2x 4,7°	Recessed LED downlight	9	805	4000	80+	RAL 9003	95 x 86 mm	piece	2694-020
04 LYCA w 2x 4,7°	Recessed LED downlight	9	655	3000	90+	RAL 9003	95 x 86 mm	piece	2694-001
05 LYCA w 2x 13,3°	Recessed LED downlight	9	790	4000	80+	RAL 9003	95 x 86 mm	piece	2694-600
06 LYCA w 2x 13,3°	Recessed LED downlight	9	660	3000	90+	RAL 9003	95 x 86 mm	piece	2694-400

Other variants on enquiry. Operating units must be ordered separately. Subject to technical amendments and error.
* when set to 4000 K. The maximum system performance of tunable white luminaires must not be exceeded!





Description

Recessed LED luminaire with RMJ reflector in a minimised housing, downlights are available with three different beam angles or asymmetrical downwall light. Feasible with the light colours 3000 K, 4000 K or tunable white 2700-5700 K.

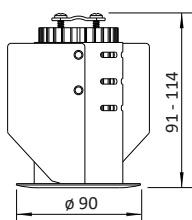
Design

- + Housing : Aluminium
- + Surface : coated, standard colour RAL 7021 black grey
- + Mounting : Recessed mounting with flat springs

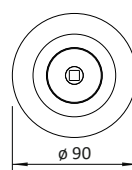
Technical Data

- + Light colour : 3000 K | 4000 K | 2700-5700 K
- + Syst. performance : 8,5 W | 9 W
- + Dimming : optionally DALI | DMX | 1-10V
- + Operating device : external
- + Dimensions : $\phi = 90$ mm, H= 114 | 100 | 91 | 77 mm
- + Recess : $\phi = 70$ mm, H= 120 | 110 | 100 | 160 mm (2700-5700 K)
- + Protection : IP 20

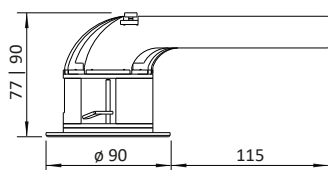
EY! mix
3000 K | 4000 K



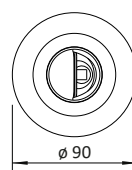
EY! mix
symmetrical



EY! mix
2700-5700 K

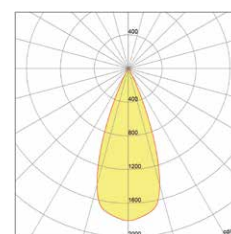


EY! mix
asymmetrical

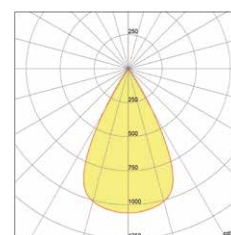


Light distribution

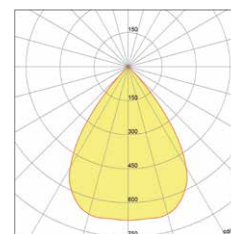
EY! mix 2x 25°



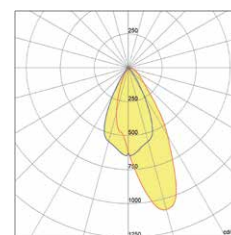
EY! mix 2x 35°



EY! mix 2x 45°



EY! mix asymm.

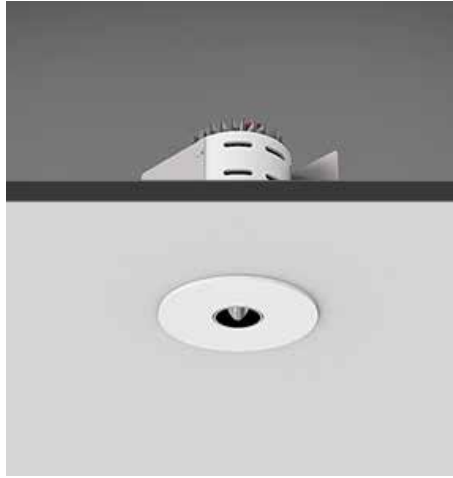


Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions $\phi \times h$	Unit	Art.No.
01 EY! mix DL 2x 25°	Recessed LED downlight	8,5	1300*	2700-5700	90+	RAL 7021	90 x 91 mm	piece	3447-1000
02 EY! mix DL 2x 25°	Recessed LED downlight	9	1010	4000	80+	RAL 7021	90 x 114 mm	piece	3447-200-2
03 EY! mix DL 2x 25°	Recessed LED downlight	9	830	3000	90+	RAL 7021	90 x 114 mm	piece	3447-200-1
04 EY! mix DL 2x 35°	Recessed LED downlight	9	1130	4000	80+	RAL 7021	90 x 100 mm	piece	3447-300-2
05 EY! mix DL 2x 35°	Recessed LED downlight	9	930	3000	90+	RAL 7021	90 x 100 mm	piece	3447-300-1
06 EY! mix DL 2x 45°	Recessed LED downlight	9	1165	4000	80+	RAL 7021	90 x 91 mm	piece	3447-400-2
07 EY! mix DL 2x 45°	Recessed LED downlight	9	960	3000	90+	RAL 7021	90 x 91 mm	piece	3447-400-1
08 EY! mix DW asymm.	Recessed LED downwall light	8,5	1390*	2700-5700	90+	RAL 7021	90 x 77 mm	piece	3447-1020
09 EY! mix DW asymm.	Recessed LED downwall light	9	1050	4000	80+	RAL 7021	90 x 100 mm	piece	3447-500-2
10 EY! mix DW asymm.	Recessed LED downwall light	9	860	3000	90+	RAL 7021	90 x 100 mm	piece	3447-500-1

Further types and surfaces on enquiry. Operating units must be ordered separately. Subject to technical amendments and error.

* when set to 4000 K. The maximum system performance of tunable white luminaires must not be exceeded!





Description

Recessed LED downlight in a minimised housing, with small reflector, light distribution 2x 30° or 2x 45°, available with the light colours 3000 K and 4000 K.

Design

- + Housing : Aluminium
- + Surface : coated in RAL 9003
- + Mounting : Recessed mounting with flat springs

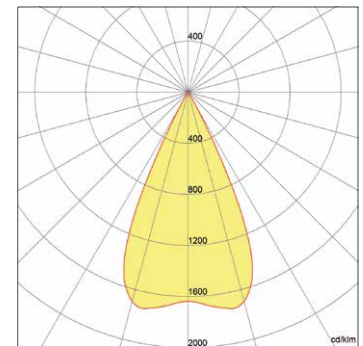
Technical Data

- + Light colour : 3000 K | 4000 K
- + Syst. performance : 9 W
- + Dimming : DALI | 1-10V
- + Operating device : external
- + Dimensions : $\varnothing = 70$ mm, H= 98,5 mm
- + Recess : $\varnothing = 52$ mm, H= 100 mm
- + Protection : IP 20

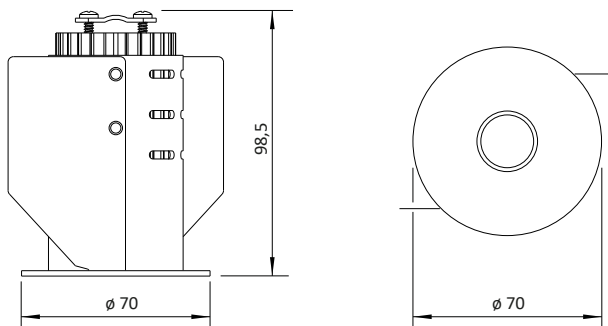
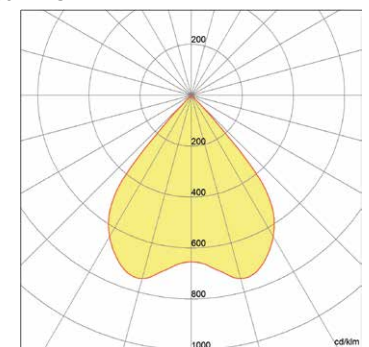
Light distribution

— C 0 - C 180 — C 90 - C 270

EY! dot 2x 30°



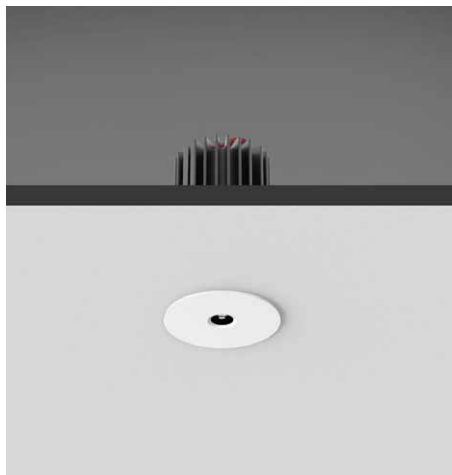
EY! dot 2x 45°



Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions $\varnothing \times h$	Unit	Art.No.
01 EY! dot 2x30°	Recessed LED downlight	9	870	4000	80+	RAL 9003	70 x 98,5 mm	Stück	2580-1200-2
02 EY! dot 2x30°	Recessed LED downlight	9	790	3000	90+	RAL 9003	70 x 98,5 mm	Stück	2580-1200-1
03 EY! dot 2x45°	Recessed LED downlight	9	1000	4000	80+	RAL 9003	70 x 98,5 mm	Stück	2580-1250-2
04 EY! dot 2x45°	Recessed LED downlight	9	830	3000	90+	RAL 9003	70 x 98,5 mm	Stück	2580-1250-1

Further types and surfaces on enquiry. Operating units must be ordered separately. Subject to technical amendments and error.





Description

Recessed LED downlight in minimised housing, equipped with one LFO focal lense, available with the light distribution angles 2x 20° or 2x 38°. LED and lense are hidden behind a pinhole aperture for unobtrusive and glare-free appearance. The tunable white types are also suitable for circadian light control. Also available in the version PYCA dot .s for expanded metal ceilings.

Design

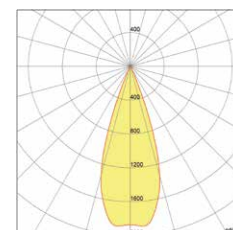
- + Housing : Aluminium
- + Surface : coated in RAL 9003
- + Mounting : Recessed mounting with flat springs

Technical Data

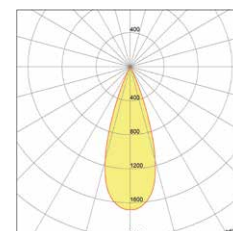
- + Light colour : 3000 K | 4000 K | 2700-5700 K
- + Syst. performance : 9 W | 2x 3 W
- + Dimming : DALI | 1-10V
- + Operating device : external
- + Dimensions : $\phi = 52$ mm, H= 92 mm
- + Recess : $\phi = 48$ mm, H= 95 mm
- + Protection : IP 20

Light distribution

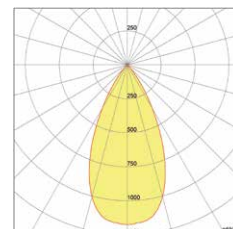
PYCA dot 2x 20°
2x 3 W



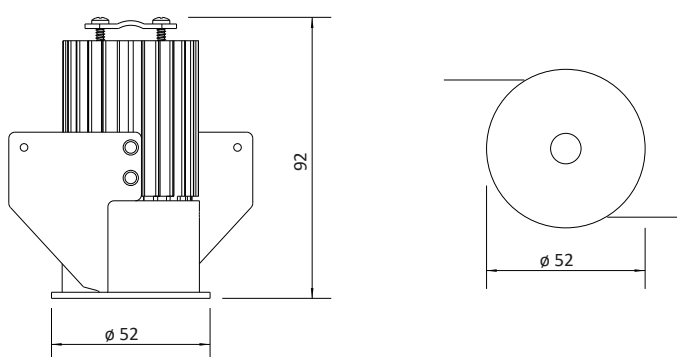
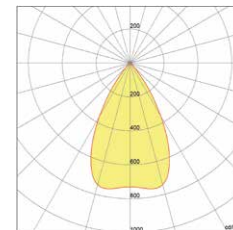
PYCA dot 2x 20°
9 W



PYCA dot 2x 38°
2x 3 W



PYCA dot 2x 38°
9 W



Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions $\phi \times h$	Unit	Art.No.
01 PYCA dot 2x 20°	Singlepoint LED downlight	2x 3	250*	2700-5700	90+	RAL 9003	52 x 92 mm	piece	3072-250-3
02 PYCA dot 2x 20°	Singlepoint LED downlight	9	450	4000	80+	RAL 9003	52 x 92 mm	piece	3072-250-2
03 PYCA dot 2x 20°	Singlepoint LED downlight	9	360	3000	80+	RAL 9003	52 x 92 mm	piece	3072-250-1
04 PYCA dot 2x 38°	Singlepoint LED downlight	2x 3	310*	2700-5700	90+	RAL 9003	52 x 92 mm	piece	3072-150-3
05 PYCA dot 2x 38°	Singlepoint LED downlight	9	690	4000	80+	RAL 9003	52 x 92 mm	piece	3072-150-2
06 PYCA dot 2x 38°	Singlepoint LED downlight	9	560	3000	80+	RAL 9003	52 x 92 mm	piece	3072-150-1

Further types and surfaces on enquiry. Operating units must be ordered separately. Subject to technical amendments and error.
* when set to 4000 K. The maximum system performance of tunable white luminaires must not be exceeded!



PYCA .L Recessed linear downlight



Description

Recessed linear LED downlight with 3 LFO focal lenses, light distribution angle 2x 20° or 2x 38°. LED and lense are hidden behind a pinhole aperture for unobtrusive and glare-free appearance. The tunable white type is also suitable for circadiane light control. Optionally available with additional glass coverplate for wet environments.

Design

- + Housing : Aluminium coated in RAL 9003, other colours on enquiry
- + Cover : optionally safety glass pane on enquiry; coated in specified colour
- + Mounting : with spring clamps into ceilings 12.5 mm thick

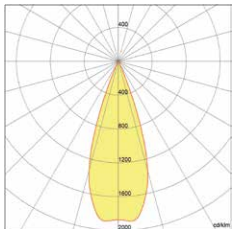
Technical Data

- + Light colour : 3000 K | 4000 K | 2700-5700 K
- + Syst. performance : 10 W | 2x 6 W
- + Dimming : Dali | 1-10 V on enquiry
- + Operating device : external
- + Dimensions : L= 185 mm, W= 45 mm, H= 49 mm
- + Recess : L= 175 mm, W= 35 mm, clear H= 70 mm
- + Protection : IP 20

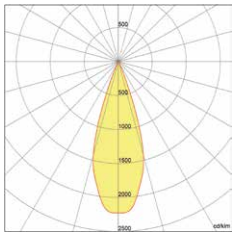
Light distribution

— C 0 - C 180 — C 90 - C 270

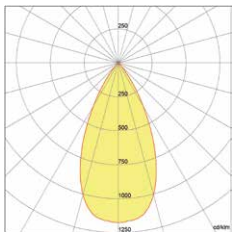
PYCA .L 2x 20°
2x 6 W



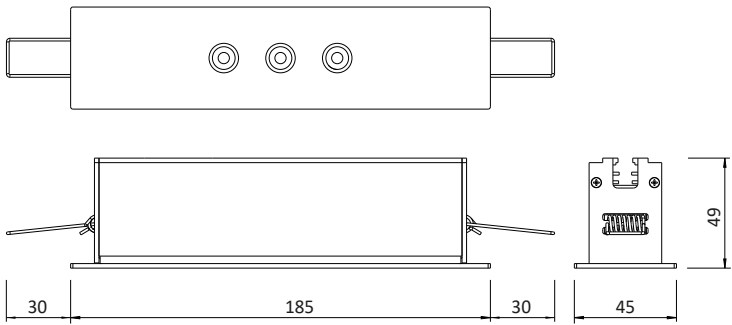
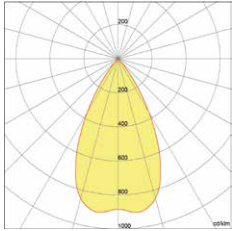
PYCA .L 2x 20°
10 W



PYCA .L 2x 38°
2x 6 W



PYCA .L 2x 38°
10 W

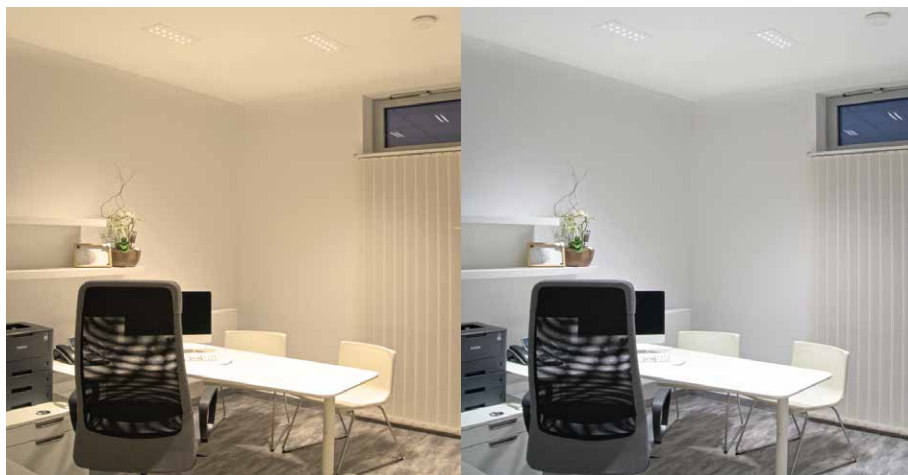


Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions ø x h	Unit	Art.No.
01 PYCA .L 2x 20°	Recessed LED downlight 3 LFO	2x 6	610*	2700-5700	90+	RAL 9003	185 x 45 x 49 mm	piece	3033-710-2
03 PYCA .L 2x 20°	Recessed LED downlight 3 LFO	10	920	4000	80+	RAL 9003	185 x 45 x 49 mm	piece	3033-710-1
02 PYCA .L 2x 20°	Recessed LED downlight 3 LFO	10	690	3000	90+	RAL 9003	185 x 45 x 49 mm	piece	3033-710-3
04 PYCA .L 2x 38°	Recessed LED downlight 3 LFO	2x 6	800*	2700-5700	90+	RAL 9003	185 x 45 x 49 mm	piece	3033-700-2
06 PYCA .L 2x 38°	Recessed LED downlight 3 LFO	10	1030	4000	80+	RAL 9003	185 x 45 x 49 mm	piece	3033-700-1
05 PYCA .L 2x 38°	Recessed LED downlight 3 LFO	10	770	3000	90+	RAL 9003	185 x 45 x 49 mm	piece	3033-700-3

Other dimensions, accessories and surfaces on enquiry. Operating units must be ordered separately. Subject to technical amendments and error. 10/2023
* when set to 4000 K. The maximum system performance of tunable white luminaires must not be exceeded!



PYCA .e Recessed downlight



Description

Recessed rectangular LED downlight with LFO focal lenses, light distribution angle 2x 20° or 2x 38°. LEDs and lenses are hidden behind a pinhole aperture for unobtrusive and glare-free appearance. The tunable white type is also suitable for circadian light control. Optionally available with additional glass coverplate for wet environments.

Design

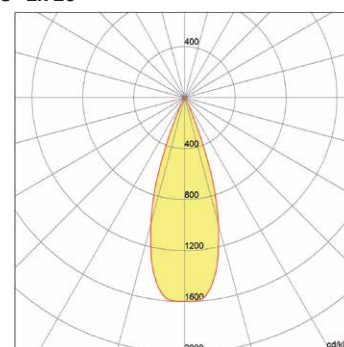
- + Housing : Aluminium coated in RAL 9003, other colours on enquiry
- + Cover : optional safety glass coated on enquiry; colour as requested
- + Mounting : with spring clamps

Technical Data

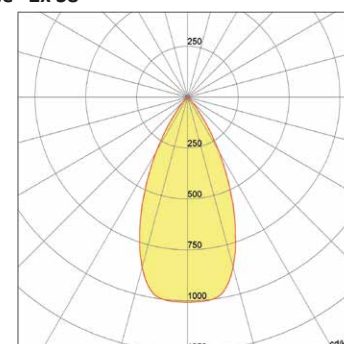
- + Light colour : 3000 K | 4000 K | 2700-5700 K
- + Syst. performance : 2x 8 W | 2x 16 W | 2x 6 W and 2x 12 W on enquiry
- + Dimming : Dali | 1-10V
- + Operating device : external
- + Dimensions : L= 330 mm, W= 170 mm, H= 61 mm
- + Recess : L= 310 mm, W= 150 mm, H= 70 mm
- + Protection : IP 20; with glass cover IP 54 (bottom)

Light distribution

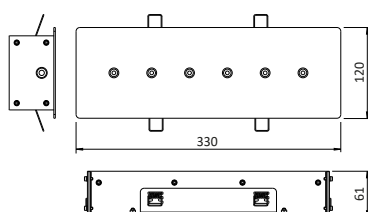
PYCA .e 2x 20°



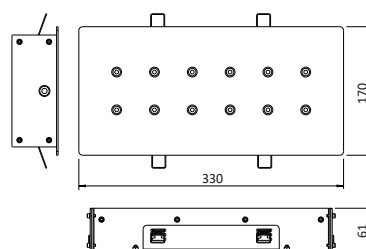
PYCA .e 2x 38°



PYCA 6.e



PYCA 12.e

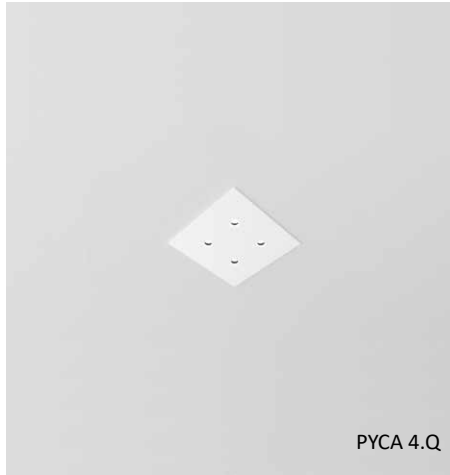


Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions LxWxH	Unit	Art.No.
01 PYCA 6.e 2x 20°	Recessed LED downlight	2x 8	960*	2700-5700	90+	RAL 9003	330 x 120 x 61 mm	piece	3017-250-1
02 PYCA 6.e 2x 20°	Recessed LED downlight	2x 8	990	4000	90+	RAL 9003	330 x 120 x 61 mm	piece	3017-250-2
03 PYCA 6.e 2x 20°	Recessed LED downlight	2x 8	930	3000	90+	RAL 9003	330 x 120 x 61 mm	piece	3017-250-3
04 PYCA 6.e 2x 38°	Recessed LED downlight	2x 8	1280*	2700-5700	90+	RAL 9003	330 x 120 x 61 mm	piece	3017-200-1
05 PYCA 6.e 2x 38°	Recessed LED downlight	2x 8	1320	4000	90+	RAL 9003	330 x 120 x 61 mm	piece	3017-200-2
06 PYCA 6.e 2x 38°	Recessed LED downlight	2x 8	1250	3000	90+	RAL 9003	330 x 120 x 61 mm	piece	3017-200-3
07 PYCA 12.e 2x 20°	Recessed LED downlight	2x 16	1920*	2700-5700	90+	RAL 9003	330 x 170 x 61 mm	piece	3017-069-1
08 PYCA 12.e 2x 20°	Recessed LED downlight	2x 16	1980	4000	90+	RAL 9003	330 x 170 x 61 mm	piece	3017-069-2
09 PYCA 12.e 2x 20°	Recessed LED downlight	2x 16	1870	3000	90+	RAL 9003	330 x 170 x 61 mm	piece	3017-069-3
10 PYCA 12.e 2x 38°	Recessed LED downlight	2x 16	2570*	2700-5700	90+	RAL 9003	330 x 170 x 61 mm	piece	3017-060-1
11 PYCA 12.e 2x 38°	Recessed LED downlight	2x 16	2640	4000	90+	RAL 9003	330 x 170 x 61 mm	piece	3017-060-2
12 PYCA 12.e 2x 38°	Recessed LED downlight	2x 16	2500	3000	90+	RAL 9003	330 x 170 x 61 mm	piece	3017-060-3

Other system performances, accessories and surfaces on enquiry. Operating units must be ordered separately. Subject to technical amendments and error.
* when set to 4000 K. The maximum system performance of tunable white luminaires must not be exceeded!



PYCA .Q Recessed downlight trimless



Description

Recessed quadratic LED downlight with LFO focal lenses, light distribution angle 2x 20° or 2x 38°. LEDs and lenses are hidden behind a pinhole aperture for unobtrusive and glare-free appearance. Light colours: 3000 K, 4000 K, or tunable white 2700-5700 K (suitable for circadian light control). Optional plastering frame for flush mounting into suspended ceilings, as well as glass cover (IP 54).

Design

- + Housing/frame : Aluminium coated in RAL 9010, other colours on enquiry
- + Cover : optional safety glass on enquiry; coating colour on request
- + Mounting : either with spring clamps or flush mounted with plastering frame (EPR)

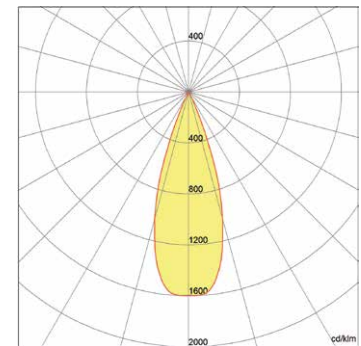
Technical Data

	PYCA 4.Q	PYCA 16.Q
+ Light colour	3000 K 4000 K 2700-5700 K	3000 K 4000 K 2700-5700 K
+ Syst. performance	12 W	44 W
+ Dimming	Dali 1-10V	Dali 1-10V
+ Operating device	external	external
+ Dimensions	L= 125 mm, W= 125 mm, H= 59 mm	L= 225 mm, W= 225 mm, H= 59 mm
+ Recess without EPR	L= 115 mm, W= 115 mm, H= 65 mm	L= 215 mm, W= 215 mm, H= 65 mm
+ Protection	IP 20; with cover pane IP 54 (bottom)	IP 20; with cover pane IP 54 (bottom)

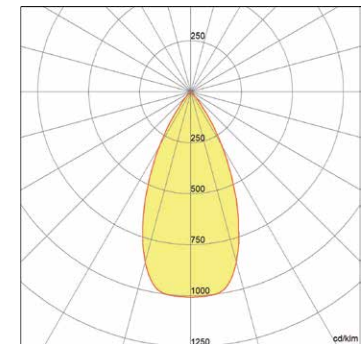
Light distribution

— C 0 - C 180 — C 90 - C 270

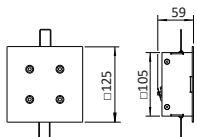
PYCA .Q 2x 20°



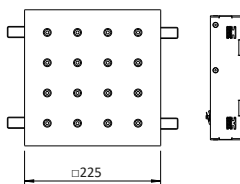
PYCA .Q 2x 38°



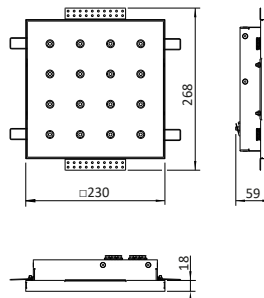
PYCA 4.Q without EPR



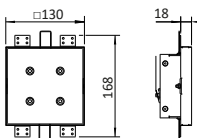
PYCA 16.Q without EPR



PYCA 16.Q incl. EPR



PYCA 4.Q incl. EPR



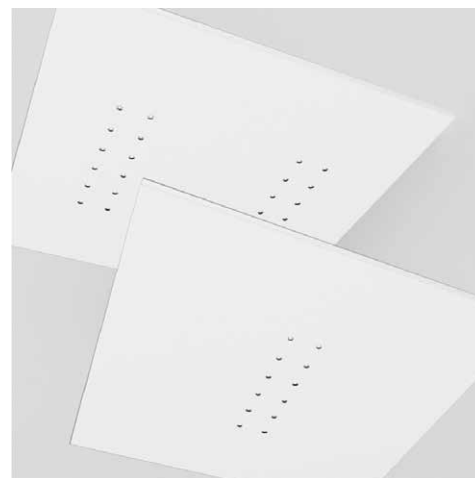
Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions LxWxH	Unit	Art.No.
01 PYCA 4.Q 2x 20°	Recessed quadr. downlight	2x 6	640*	2700-5700	90+	RAL 9010	125 x 125 x 59 mm	piece	3699-250-1
02 PYCA 4.Q 2x 20°	Recessed quadr. downlight	2x 6	660	4000	90+	RAL 9010	125 x 125 x 59 mm	piece	3699-250-2
03 PYCA 4.Q 2x 20°	Recessed quadr. downlight	2x 6	620	3000	90+	RAL 9010	125 x 125 x 59 mm	piece	3699-250-3
04 PYCA 4.Q 2x 38°	Recessed quadr. downlight	2x 6	850*	2700-5700	90+	RAL 9010	125 x 125 x 59 mm	piece	3699-200
05 PYCA 4.Q 2x 38°	Recessed quadr. downlight	2x 6	880	4000	90+	RAL 9010	125 x 125 x 59 mm	piece	3699-200-2
06 PYCA 4.Q 2x 38°	Recessed quadr. downlight	2x 6	830	3000	90+	RAL 9010	125 x 125 x 59 mm	piece	3699-200-3
07 PYCA 16.Q 2x 20°	Recessed quadr. downlight	2x 22	2570*	2700-5700	90+	RAL 9010	225 x 225 x 59 mm	piece	3699-050-1
08 PYCA 16.Q 2x 20°	Recessed quadr. downlight	2x 22	2640	4000	90+	RAL 9010	225 x 225 x 59 mm	piece	3699-050-2
09 PYCA 16.Q 2x 20°	Recessed quadr. downlight	2x 22	2500	3000	90+	RAL 9010	225 x 225 x 59 mm	piece	3699-050-3
10 PYCA 16.Q 2x 38°	Recessed quadr. downlight	2x 22	3420*	2700-5700	90+	RAL 9010	225 x 225 x 59 mm	piece	3699-001
11 PYCA 16.Q 2x 38°	Recessed quadr. downlight	2x 22	3520	4000	90+	RAL 9010	125 x 125 x 59 mm	piece	3699-001-2
12 PYCA 16.Q 2x 38°	Recessed quadr. downlight	2x 22	3320	3000	90+	RAL 9010	225 x 225 x 59 mm	piece	3699-001-3

Other types, surfaces and accessories on enquiry. Operating units must be ordered separately. Subject to technical amendments and error.

* when set to 4000 K. The maximum system performance of tunable white luminaires must not be exceeded!



PYCA .p Grid panel downlight



Description

LED downlight panel for grid ceilings, with LFO focal lenses, with light distribution angle 2x 20° or 2x 38°. LEDs and lenses are hidden behind pinhole apertures for an unobtrusive and glare-free look. Available in the light colour 4000 K or in tunable white (suitable for circadian light control). Optionally available with additional glass coverplate for wet environments.

Design

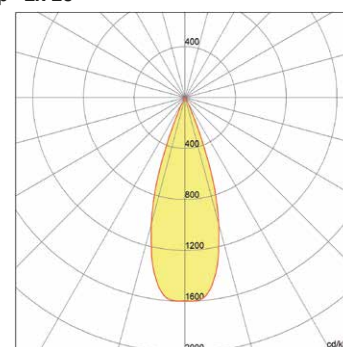
- + Housing : Aluminium coated in RAL 9003, other colours on enquiry
- + Cover : optional safety glass, coated on request

Technical Data

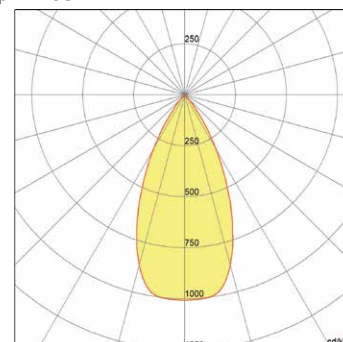
- + Light colour : 4000 K | 2700-5700 K
- + Syst. performance : 2x 12 W - 2x 33 W
- + Dimming : Dali | 1-10V
- + Operating device : external
- + Dimensions : □ 618 mm, H= 60 mm, suitable for ceilings with grid 625 mm
- + Protection : IP 20 | with glass pane IP 65 (bottom)

Light distribution

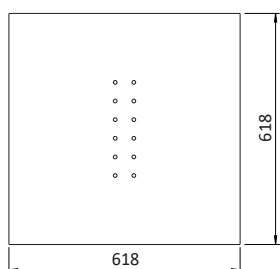
PYCA .p 2x 20°



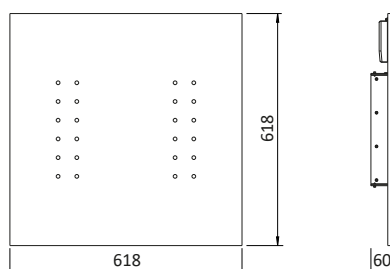
PYCA .p 2x 38°



PYCA 1.p



PYCA 2.p



Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions LxWxH	Unit	Art.No.
01 PYCA 1.p 2x 38°	LED grid panel downlight	2x 12	2000*	2700-5700	90+	RAL 9010	618 x 618 x 60 mm	piece	3017-020-1
02 PYCA 1.p 2x 38°	LED grid panel downlight	2x 12	2050	4000	90+	RAL 9010	618 x 618 x 60 mm	piece	3017-020-3
03 PYCA 1.p 2x 38°	LED grid panel downlight	2x 16	2570*	2700-5700	90+	RAL 9010	618 x 618 x 60 mm	piece	3017-020-2
04 PYCA 1.p 2x 38°	LED grid panel downlight	2x 16	2640	4000	90+	RAL 9010	618 x 618 x 60 mm	piece	3017-020-4
05 PYCA 2.p 2x 38°	LED grid panel downlight	2x 23	4000*	2700-5700	90+	RAL 9010	618 x 618 x 60 mm	piece	3017-030-1
06 PYCA 2.p 2x 38°	LED grid panel downlight	2x 23	4100	4000	90+	RAL 9010	618 x 618 x 60 mm	piece	3017-030-3
07 PYCA 2.p 2x 38°	LED grid panel downlight	2x 33	5140*	2700-5700	90+	RAL 9010	618 x 618 x 60 mm	piece	3017-030-2
08 PYCA 2.p 2x 38°	LED grid panel downlight	2x 33	5280	4000	90+	RAL 9010	618 x 618 x 60 mm	piece	3017-030-4

Other dimensions, LED layouts, light distribution angles and surfaces on enquiry. Operating units must be ordered separately. Subject to technical amendments and error.
 * when set to 4000 K. The maximum system performance of tunable white luminaires must not be exceeded!



MINI pyca Linear downlight



Description

Linear LED downlight in edgy rectangular profile, with LFO focal lenses, light distribution angle 2x 38°; 2x 20 available on enquiry. LEDs and lenses are hidden behind pinhole apertures for glare-free and unobtrusive appearance. The tunable white type is also suitable for circadian light control. Feasible as a continuous line or as single luminaires, either suspended or surface mounted. The different light inserts of the MINI system are combinable as needed, also in one luminaire.

Design

- + Housing : extruded aluminium profile
- + Surface : clear anodized
- + Cover : Aluminium profile
- + Mounting : Mounting clips or rope suspensions

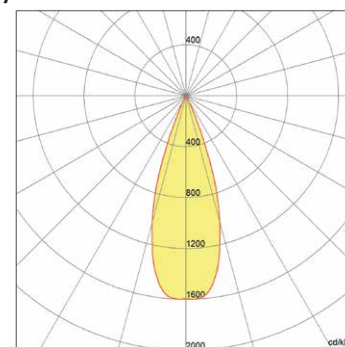
Technical Data

- + Light colour : 4000 K | 2700-5700 K
- + Syst. performance : 12 W per module
- + Dimming : DALI | 1-10 V
- + Operating device : external (X) or internal (I)
- + Dimensions : W= 32 mm, H= 48 mm (X) | 53 mm (I)
- + Module length : 500 mm with external (X), 600 mm with internal (I) operating device
- + Protection : IP 20

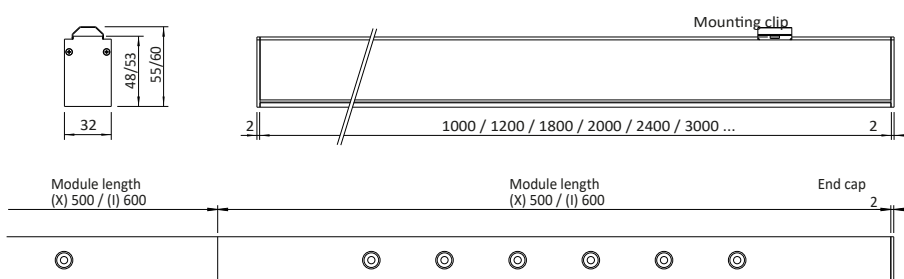
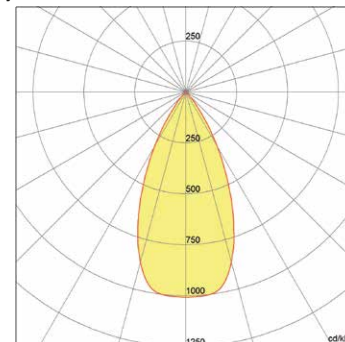
Light distribution

— C 0 - C 180 — C 90 - C 270

MINI pyca 2x 20°



MINI pyca 2x 38°



Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions	LxWxH	Modules	Unit	Art.No.
X - External operating device											
01	MINI pyca X 2x 38°	Linear LED downlight	2x 24	4000*	2700-5700	90+	clear anodized	2004 x 32 x 48 mm	4	piece	3078-300
02	MINI pyca X 2x 38°	Linear LED downlight	2x 12	2050	4000	90+	clear anodized	1004 x 32 x 48 mm	2	piece	3078-361
03	MINI pyca X 2x 38°	Linear LED downlight	2x 24	4100	4000	90+	clear anodized	2004 x 32 x 48 mm	4	piece	3078-362
04	MINI pyca X 2x 38°	Linear LED downlight	2x 35	5820	4000	90+	clear anodized	3004 x 32 x 48 mm	6	piece	3078-363
I - Internal operating device											
05	MINI pyca I 2x 38°	Linear LED downlight	2x 12	2200	4000	90+	clear anodized	1204 x 32 x 53 mm	2	piece	3078-401
06	MINI pyca I 2x 38°	Linear LED downlight	2x 18	3300	4000	90+	clear anodized	1804 x 32 x 53 mm	3	piece	3078-402
07	MINI pyca I 2x 38°	Linear LED downlight	2x 24	4400	4000	90+	clear anodized	2404 x 32 x 53 mm	4	piece	3078-403
08	MINI pyca I 2x 38°	Linear LED downlight	2x 35	5500	4000	90+	clear anodized	3004 x 32 x 53 mm	5	piece	3078-404

Further types and accessories, other surfaces, light distribution angles, light colours and continuous fixtures on enquiry. Operating units must be ordered separately.
* when set to 4000 K. The maximum system performance of tunable white luminaires must not be exceeded! Subject to technical amendments and error.



MINI linea Linear luminaires



Description

Linear LED downlight in a edgy rectangular profile, with satinised or microprismatic diffuser. Feasible as a continuous line or as single luminaires, either suspended or surface mounted. The different light inserts of the MINI system are combinable as needed, also in one luminaire.

Design

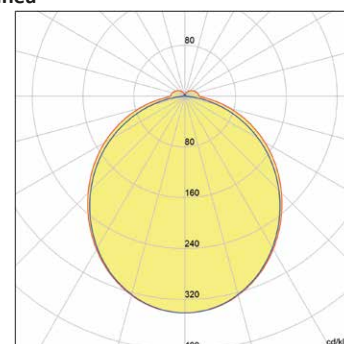
- + Housing : extruded aluminium profile
- + Surface : clear anodized
- + Cover : PMMA satinised or microprismatic
- + Mounting : mounting clips or rope suspensions

Technical Data

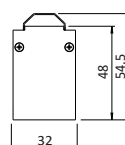
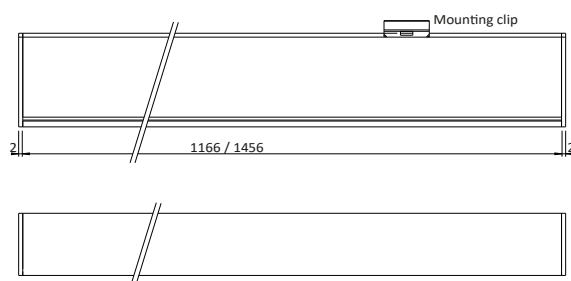
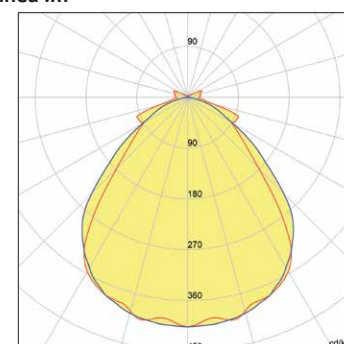
- + Light colour : 3000 K | 4000 K
- + Syst. performance : 9 Watt per LED set
- + Dimming : DALI | 1-10 V
- + Operating device : internal
- + Dimensions : W= 32 mm, H= 48 mm | cable inlet on top side (at 600 mm)
- + Protection : IP 20

Light distribution

MINI linea



MINI linea .m



Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions LxWxH	Modules	Unit	Art.No.
01	MINI linea Linear LED luminaire satinised	35	3940	3000	80+	clear anodized	1170 x 32 x 48 mm	4	piece	3078-210-2
02	MINI linea Linear LED luminaire satinised	35	4130	4000	80+	clear anodized	1170 x 32 x 48 mm	4	piece	3078-210-4
03	MINI linea Linear LED luminaire satinised	45	4920	3000	80+	clear anodized	1460 x 32 x 48 mm	5	piece	3078-220-2
04	MINI linea Linear LED luminaire satinised	45	5170	4000	80+	clear anodized	1460 x 32 x 48 mm	5	piece	3078-220-4
05	MINI linea .m Linear LED luminaire microprism	35	3800	3000	80+	clear anodized	1170 x 32 x 48 mm	4	piece	3078-210-5
06	MINI linea .m Linear LED luminaire microprism	35	4000	4000	80+	clear anodized	1170 x 32 x 48 mm	4	piece	3078-210-6
07	MINI linea .m Linear LED luminaire microprism	45	4760	3000	80+	clear anodized	1460 x 32 x 48 mm	5	piece	3078-220-5
08	MINI linea .m Linear LED luminaire microprism	45	5000	4000	80+	clear anodized	1460 x 32 x 48 mm	5	piece	3078-220-6

Further types and accessories, other surfaces and continuous fixtures on enquiry. Subject to technical amendments and error.



MINI lado Wallwasher



Description

LED Wallwasher with MDBW reflectors in a edgy rectangular profile with shield slit, for a uniform and glare-free wall illumination. Feasible as a continuous line or as single luminaires, either suspended or surface mounted. The different light inserts of the MINI system are combinable as needed, also in one luminaire.

Design

- + Housing + cover : extruded aluminium profile, cable inlet on top side
- + Surface : clear anodized
- + Mounting : mounting clips or rope suspensions

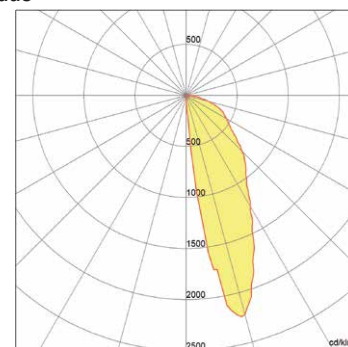
Technical Data

- + Light colour : 3000 K or 4000 K
- + Syst. performance : 8,5 W per LED set
- + Dimming : DALI | 1-10 V
- + Operating device : external (X) or internal (I)
- + Dimensions : w= 32 mm, H= 64 mm, module length 720 mm (+ blind sections)
- + Distance to wall : D min.= 500 mm (illumination height 3 m)
- + Protection : IP 20

Light distribution

— C 0 - C 180 — C 90 - C 270

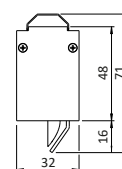
MINI lado



Type X



Type I



Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions LxWxH	Modules	Unit	Art.No.
X - External operating device										
01	MINI lado X LED Wallwasher	1x 65	5380	4000	90+	clear anodized	1844 x 32 x 64 mm	8	piece	3078-503-1
02	MINI lado X LED Wallwasher	1x 65	5110	3000	90+	clear anodized	1844 x 32 x 64 mm	8	piece	3078-503-2
03	MINI lado X LED Wallwasher	2x 50	8070	4000	90+	clear anodized	2564 x 32 x 64 mm	12	piece	3078-502-1
04	MINI lado X LED Wallwasher	2x 50	7670	3000	90+	clear anodized	2564 x 32 x 64 mm	12	piece	3078-502-2
05	MINI lado X LED Wallwasher	2x 65	10770	4000	90+	clear anodized	3284 x 32 x 64 mm	16	piece	3078-501-1
06	MINI lado X LED Wallwasher	2x 65	10220	3000	90+	clear anodized	3284 x 32 x 64 mm	16	piece	3078-501-2
07	MINI lado X LED Wallwasher	2x 80	13460	4000	90+	clear anodized	4004 x 32 x 64 mm	20	piece	3078-500-1
08	MINI lado X LED Wallwasher	2x 80	12780	3000	90+	clear anodized	4004 x 32 x 64 mm	20	piece	3078-500-2
I - Internal operating device										
09	MINI lado I LED Wallwasher	1x 68	5380	4000	90+	clear anodized	2644 x 32 x 64 mm	8	piece	3078-512-1
10	MINI lado I LED Wallwasher	1x 68	5110	3000	90+	clear anodized	2644 x 32 x 64 mm	8	piece	3078-512-2
11	MINI lado I LED Wallwasher	2x 51	8070	4000	90+	clear anodized	3764 x 32 x 64 mm	12	piece	3078-511-1
12	MINI lado I LED Wallwasher	2x 51	7670	3000	90+	clear anodized	3764 x 32 x 64 mm	12	piece	3078-511-2
13	MINI lado I LED Wallwasher	2x 65	10770	4000	90+	clear anodized	4884 x 32 x 64 mm	16	piece	3078-510-1
14	MINI lado I LED Wallwasher	2x 65	10220	3000	90+	clear anodized	4884 x 32 x 64 mm	16	piece	3078-510-2

Further types and accessories, other surfaces and continuous fixtures on enquiry. External operating units must be ordered separately. Subject to technical amendments and error.





Description

Linear LED luminaire in a softly curved aluminium profile with finely grinded and anodized surface, in two variants: LYSO line with satinised or microprismatic PMMA cover, light colour either 3000 K or 4000 K, and LYSO office with RDB-D reflectors 2x 35°, suitable for monitor workplaces, light colour 4000 K or tunable white. Both variants feasible as a continuous line or as single luminaires, either suspended or surface mounted. Matching wall luminaires: LYSO bar and LYSO cube.
Designer: Markus Bischof

Design

- + Housing : extruded aluminium profile
- + Surface : aluminium lengthwise finely grinded and black anodized
- + Cover : LYSO line: PMMA satinised | PMMA microprismatic
- + Mounting : Rope suspension; surface mounting on enquiry

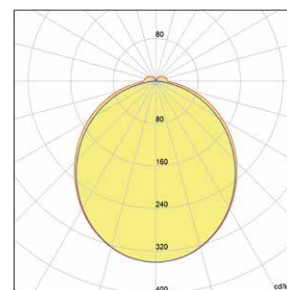
Technical Data

	LYSO line	LYSO office
+ Light colour	: 3000 K 4000 K	4000 2700-5700 K
+ Syst. performance	: 34 W	2x 17 W 28 W
+ Dimensions	: H= 60 mm, W= 40, L= 1210 mm	H= 64 mm, W= 55, L= 1210 mm
+ Dimming	: DALI, DMX, 1-10 V; others on enquiry	DALI, DMX; others on enquiry
+ Operating device	: external; in canopy on enquiry	external; in canopy on enquiry
+ Protection	: IP 20	IP 20

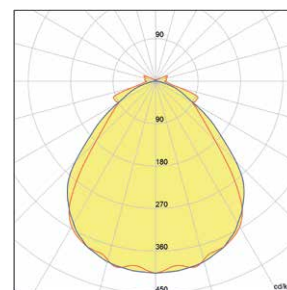
Light distribution

— C 0 - C 180 — C 90 - C 270

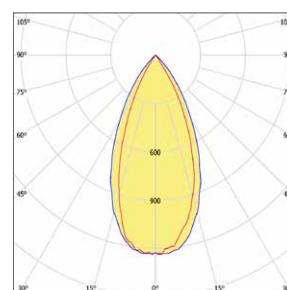
LYSO line satinised



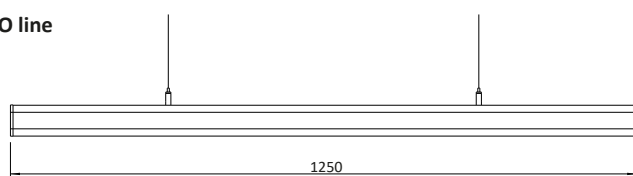
LYSO line microprism



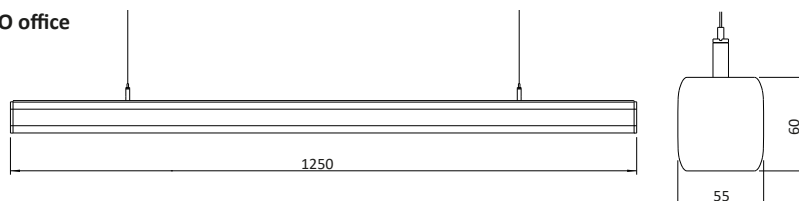
LYSO office RDB-D 2x 35°



LYSO line



LYSO office



	Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions LxWxH	Unit	Art.No.
01	LYSO line satinised	Linear LED luminaire	34	2970	3000	80+	black anodized	1250 x 40 x 60 mm	piece	2570-1300-1
02	LYSO line satinised	Linear LED luminaire	34	3300	4000	80+	black anodized	1250 x 40 x 60 mm	piece	2570-1300-2
03	LYSO line mpr	Linear LED luminaire	34	3200	3000	80+	black anodized	1250 x 40 x 60 mm	piece	2570-1350-1
04	LYSO line mpr	Linear LED luminaire	34	3520	4000	80+	black anodized	1250 x 40 x 60 mm	piece	2570-1350-2
06	LYSO office 2x 35°	Linear LED luminaire RDB-D 2x 17	3200*	2700-5700	90+	black anodized	1250 x 55 x 60 mm	piece	2570-960	
05	LYSO office 2x 35°	Linear LED luminaire RDB-D 28	3100	4000	90+	black anodized	1250 x 55 x 60 mm	piece	2570-950	

Luminaires incl. canopy. Operating devices must be ordered separately. Other variants on enquiry. Subject to technical amendments and error.

* when set to 4000 K. The maximum system performance of tunable white luminaires must not be exceeded!





Description

LED wallwasher in a softly curved aluminium profile with finely grinded and anodized surface, with RDB reflectors behind a glass cover. For a uniform and glare-free wall illumination. Available with LED modules in tunable white 2700-5700 K (module length 300 mm) or 4000 K (module length 450mm). Feasible luminaire lengths only in multiples of module lengths.

Designer: Markus Bischof

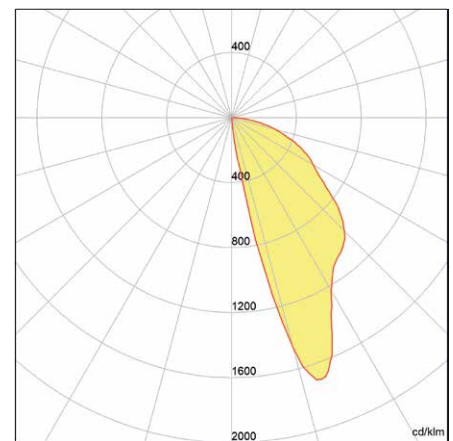
Design

- + Housing : extruded aluminium profile
- + Surface : aluminium softly grinded and black anodized
- + Cover : PMMA
- + Mounting : surface mounting or cantilever mounting (e.g. to shelves)

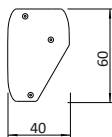
Technical Data

- + Light colour : tunable white 2700-5700 K (2-Kanal) | 4000 K
- + Syst. performance : tunable white: 2x 4 W per module (300 mm)
white 4000 K: 13 W per module (450 mm)
- + Dimming : DALI | DMX | further on enquiry
- + Operating device : external
- + Dimensions : W= 40 mm, H= 60 mm, lengths in multiples of modules
- + Module lengths : 4000 K: 450 mm | 2700-5700 K: 300 mm
- + Distance to wall : D min.= 500 mm (illuminated height 3 m)
- + Protection : IP 20

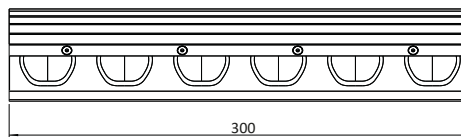
Light distribution



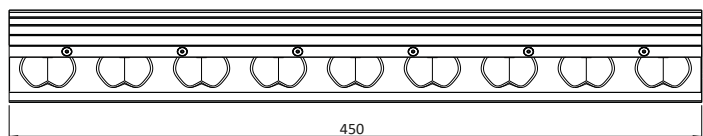
Side view



1 module length
2700-5700 K



1 module length
4000 K



Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions LxWxH	Unit	Art.No.
01 LYSO slope	LED wallwasher	2x 4	800*	2700-5700	90+	black anodized	300 x 40 x 60 mm	module (300)	2632-4000
02 LYSO slope	LED wallwasher	13	1550	4000	90+	black anodized	450 x 40 x 60 mm	module (450)	2632-4500

Further types and accessories, other surfaces and continuous fixtures on enquiry. External operating units and mounting accessories must be ordered separately.
* when set to 4000 K. The maximum system performance of tunable white luminaires must not be exceeded! Subject to technical amendments and error.





Description

LED wallwasher in a edgy aluminium profile with white coating.
Equipped with trough-shaped reflector for a uniform illumination of e.g. shelf racks.
Light colour 3000 K. Also feasible as a continuous fixture.

Design

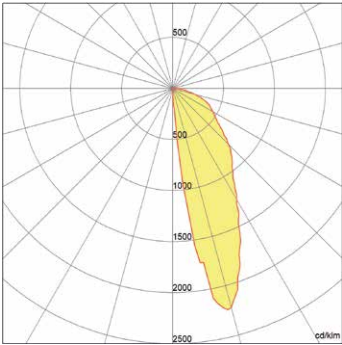
- + Housing : extruded aluminium profile
- + Surface : coated in RAL 9003, optionally anodized on enquiry
- + Mounting : with integrated cantilevers, e.g. to shelves, walls, girders
- + Protection : IP 20

Technical Data

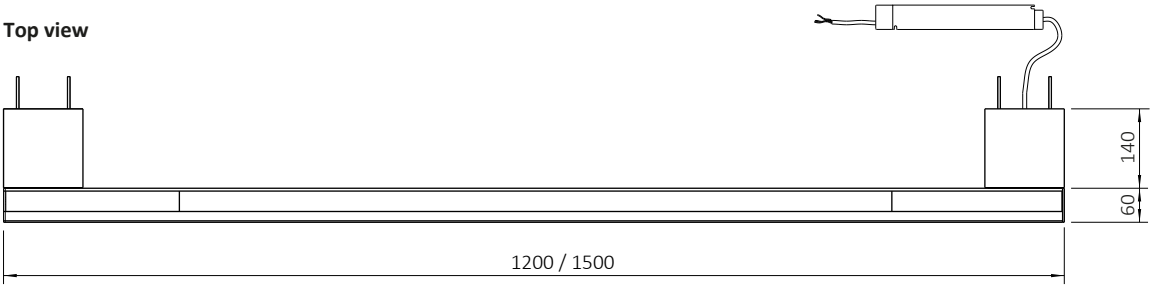
- + Light colour : 3000 K
- + Syst. performance : 15 W | 18 W
- + Dimming : optional
- + Operating device : 24 V; external, optionally integrated in blind section
- + Dimensions : W= 60 mm, H= 60 mm, L= 1200 mm | 1500 mm
- + Distance to wall : 140 mm

Light distribution

LIBRY



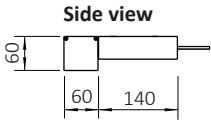
Top view



Front view

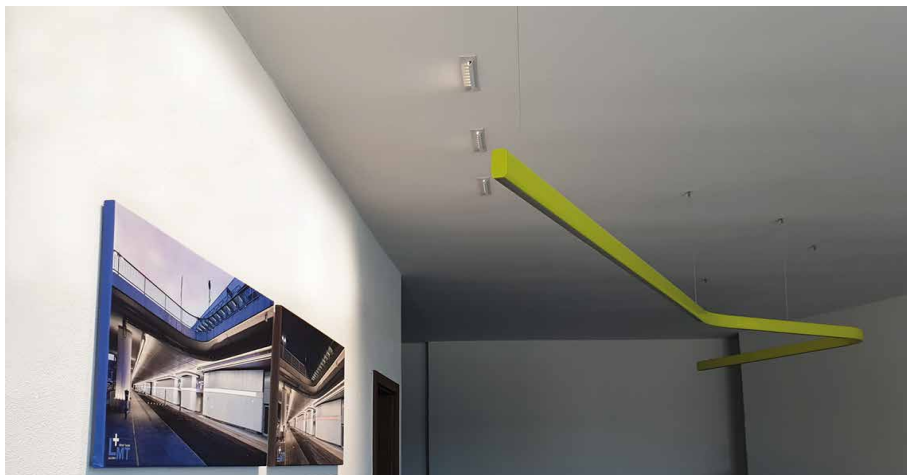


Side view



Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions LxWxH	Unit	Art.No.
01 LIBRY	LED wallwasher	15	1410	3000	90+	coated	1200 x 60 x 60 mm	piece	3989-001
02 LIBRY	LED wallwasher	18	1760	3000	90+	coated	1500 x 60 x 60 mm	piece	3989-050

Further types and accessories, other mounting types and surfaces as well as continuous fixtures on enquiry. Operating units must be ordered separately.
Subject to technical amendments and error.



Description

Recessed LED wallwasher with MDBW reflectors in a mounting frame with kinked shield slat. Available as single luminaires LADO .e for suspended plain ceilings, as well as a single, double or triple fixture for installation in grid ceilings with grid size 625 mm.

Design

- + Housing : extruded aluminium profile
- + Mounting frame : Aluminium coated
- + Mounting : LADO .e with spring clamps, LADO .p as insert for ceiling grids

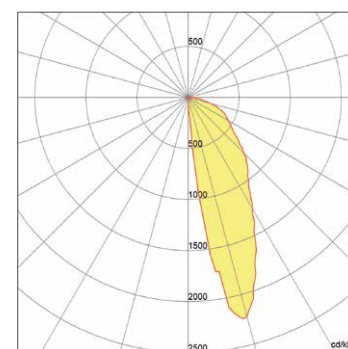
Technical Data

- + Light colour : 3000 K | 4000 K
- + Syst. performance : 8 W per LED set
- + Dimming : DALI | 1-10 V
- + Operating device : external
- + Dimensions : W= 45 mm (.e) | 70 mm (.p), H= 64 mm, L= 240 mm (.e) | 618 mm (.p)
- + Recess : W= 35 mm, L= 230 mm (.e) | B= 69 mm, L= 600 mm (.p)
- + Distance to wall : D min.= 500 mm (illuminated height 3 m)
- + Protection : IP 20

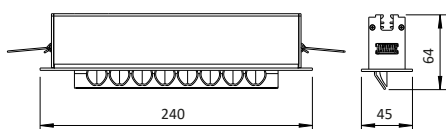
Light distribution

— C 0 - C 180 — C 90 - C 270

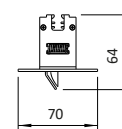
LADO



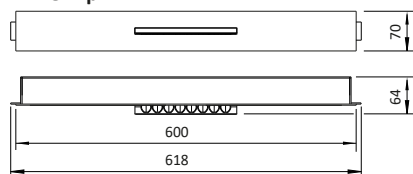
LADO .e



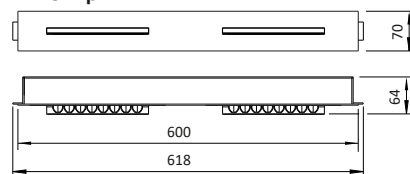
LADO .p



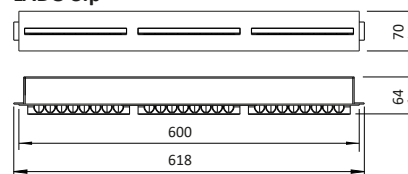
LADO 1.p



LADO 2.p



LADO 3.p



Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions LxWxH	LED sets	Unit	Art.No.
01	LADO .e Recessed LED wallwasher	8	670	4000	90+	RAL 9003	240 x 45 x 64 mm	1	piece	3035-200-1
02	LADO .e Recessed LED wallwasher	8	640	3000	90+	RAL 9003	240 x 45 x 64 mm	1	piece	3035-200-2
03	LADO 1.p Grid ceiling LED wallwasher	8	670	4000	90+	RAL 9003	618 x 70 x 64 mm	1	piece	3035-380-1
04	LADO 1.p Grid ceiling LED wallwasher	8	640	3000	90+	RAL 9003	618 x 70 x 64 mm	1	piece	3035-380-2
05	LADO 2.p Grid ceiling LED wallwasher	16	1340	3000	90+	RAL 9003	618 x 70 x 64 mm	2	piece	3035-400-1
06	LADO 2.p Grid ceiling LED wallwasher	16	1270	4000	90+	RAL 9003	618 x 70 x 64 mm	2	piece	3035-400-2
07	LADO 3.p Grid ceiling LED wallwasher	24	2020	3000	90+	RAL 9003	618 x 70 x 64 mm	3	piece	3035-420-1
08	LADO 3.p Grid ceiling LED wallwasher	24	1910	4000	90+	RAL 9003	618 x 70 x 64 mm	3	piece	3035-420-2

Further types, accessories and other surfaces on enquiry. Operating devices are included. Other operating devices on enquiry. Subject to amendments and error.



MINI lado.r Power rail wallwasher



Image similar

Description

LED wallwasher for power rails, with MDBW reflectors in a edgy rectangular profile with kinked shield slat, for a uniform and glare-free wall illumination up to 3 m height.

Design

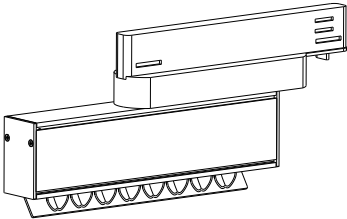
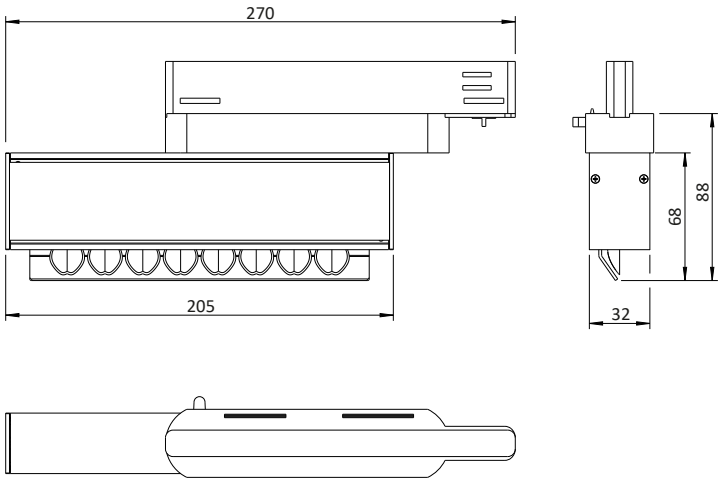
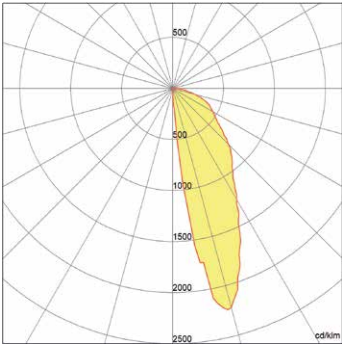
- + Housing + cover : extruded aluminium profile
- + Surface : clear anodized or optionally coated in requested colour
- + Mounting : with power rail adaptor

Technical Data

- + Light colour : 3000 K | 4000 K
- + Syst. performance : 12 W
- + Dimming : optionally DALI
- + Operating device : external
- + Dimensions : W= 32 mm, H= 68 mm (+ adaptor), L= 205 mm (+ adaptor)
- + Distance to wall : D min.= 500 mm (illuminated height 3 m)
- + Protection : IP 20, SK II

Light distribution

MINI lado.r



Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions LxWxH	Unit	Art.No.
01 MINI lado .r	Power rail wallwasher	12	800	4000	90+	clear anodized	205 x 32 x 68 mm	piece	2632-650-1
02 MINI lado .r	Power rail wallwasher	12	750	3000	90+	clear anodized	205 x 32 x 68 mm	piece	2632-650-2
03 MINI lado .r	Power rail wallwasher DALI	12	800	4000	90+	clear anodized	205 x 32 x 68 mm	piece	2632-670-1
03 MINI lado .r	Power rail wallwasher DALI	12	750	3000	90+	clear anodized	205 x 32 x 68 mm	piece	2632-670-2

Other types and accessories on enquiry. Subject to amendments and error.



AGIO .s

Spotlight



Description

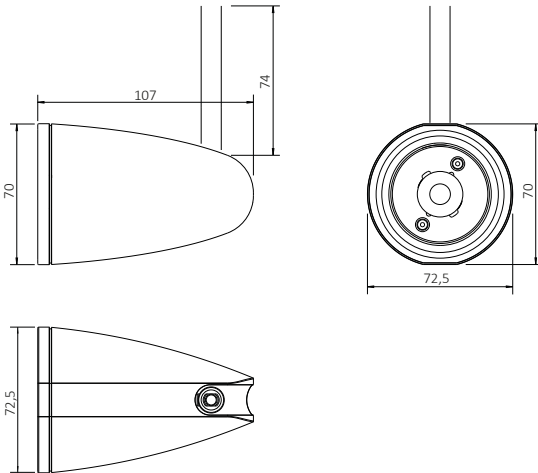
LED spotlight either for the use in power rails, or for surface mounting.
 With OHY hybrid optics consisting of a lense and a reflector, available with the light distribution angles 2x 5,5° or 2x 15°, each feasible in the light colours 3000 K and 4000 K.
 Also available as superspot with light distribution angle 2x 3°, only in 4000 K.

Design

- + Housing : Aluminium, rod and optional operating device box made of steel
- + Surface : coated in matte black RAL 9005

Technical Data

- + Light colour : 3000 K | 4000 K
- + Syst. performance : 3 W | 10 W
- + Dimming : Dali | DMX | 1-10V
- + Operating device : external - integrated in a box or the power rail
- + Dimensions : W= 72,5 mm, H= 70 mm, L= 107 mm
- + Protection : IP 20, SK II



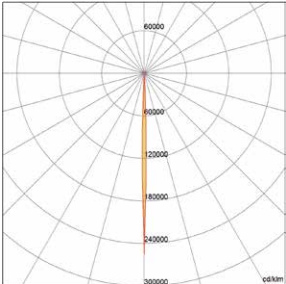
Light distribution

C 0 - C 180

C 90 - C 270

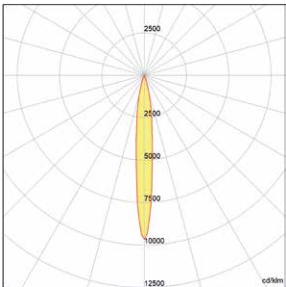
AGIO .s

2x 3°



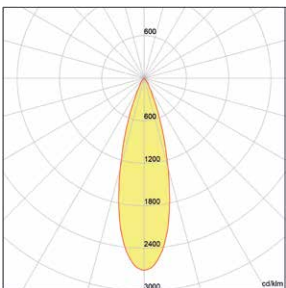
AGIO .s

2x 5,5°



AGIO .s

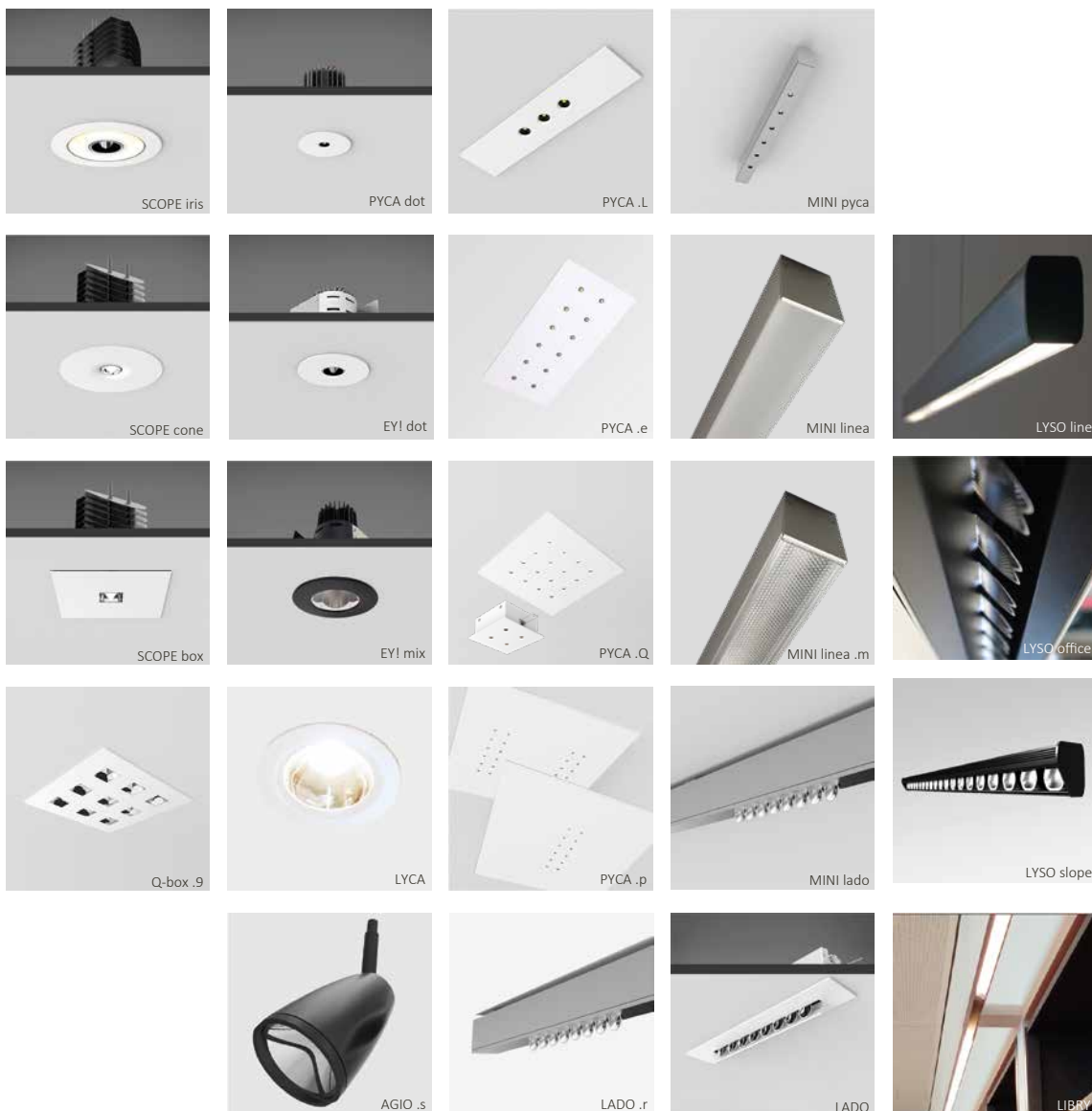
2x 15°



	Article	Description	Watt	Lumen	Kelvin	CRI	Surface	Dimensions LxWxH	Unit	Art.No.
01	AGIO .s 2x 3°	LED superspot OHY	3	210	4000	90+	RAL 9005	107 x 72,5 x 70 mm	piece	2580-61205
02	AGIO .s 2x 5,5°	LED spotlight OHY	10	1040	4000	80+	RAL 9005	107 x 72,5 x 70 mm	piece	2580-61282
03	AGIO .s 2x 5,5°	LED spotlight OHY	10	850	3000	90+	RAL 9005	107 x 72,5 x 70 mm	piece	2580-61292
04	AGIO .s 2x 15°	LED spotlight OHY	10	1040	4000	80+	RAL 9005	107 x 72,5 x 70 mm	piece	2580-61283
05	AGIO .s 2x 15°	LED spotlight OHY	10	850	3000	90+	RAL 9005	107 x 72,5 x 70 mm	piece	2580-61293
06	AGIO .s	Surface mounting kit					RAL 9005		piece	2580-7000
07	AGIO .s	Power rail adaptor EUTRAC							piece	2580-8000

Further types, accessories and other surfaces on enquiry. Operating devices must be ordered separately. Subject to amendments and error.





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Quality certified

according ISO 9001:2015



Environmentally certified

according ISO 14001:2015



Certified Recycling



WPK certified

according DIN 1090-1



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