SEE THE LIGHT



SEE THE LIGHT

We are passionate about the fascinating medium of light. XAL has focused on the medium in all its diversity, on its optimum adaptation to user requirements and on continual endeavours to roll back the borders of what is technically possible. The results are our aesthetic and functionally outstanding lighting solutions which can be perfectly integrated into all kinds of indoor and outdoor contexts. In a dynamic environment with highest requirements we offer the necessary process quality, flexibility and internationality to develop sustainable concepts that go far beyond short-lived trends.









GENERAL

recessed (with trim / trimless) 6 different mounting housings IP 20

High-power LED up to 420 lm, 106 lm/W per optic 3000 K, 4000 K, TW (3000-6000 K) CRI ≥ 90 Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME L80 / 50 000 h

OPTICAL direct illumination (UGR < 19) 9 different optics narrow spot 12° round light distribution 35/55/75° square light distribution 35/55/75° rectangular light distribution 35x75° wallwasher

ELECTRICAL non DIM, DIM DALI, ZigBee 3.0

PHYSICAL

aluminium powder-coated



The powerful and highly flexible UNICO multiple downlight combines up to nine individually controllable, small 38x38mm LED light insets, with varying emission characteristics and colour temperatures for creating a wide variety of lighting scenarios.

Mounting Housings

RECESSED

SPOTLIGHTS





L2









248

L6

Q9

Dimensions

Difficusions				
TYPE	WITH TRIM	CUTOUT	TRIMLESS	CUTOUT
L2	97x60 mm	90x52 mm	83x45 mm	99x62 mm
L4	173x60 mm	166x52 mm	158x45 mm	175x62 mm
L6	248x60 mm	241x52 mm	233x45 mm	250x62 mm
Q1	60x60 mm	52x52 mm	45x45 mm	62x62 mm
Q4	97x97 mm	89x89 mm	83x83 mm	99x99 mm
Q9	135x135 mm	127x127 mm	120x120 mm	137x137 mm

Optics







round 35°



flood

round 55°







wallwasher

spot 12°









Features







skimmed into plaster board celling (trimless)



micro-faceted reflector



single control via X-TALK app



GENERAL

recessed trimless ceiling mounted suspended IP 20

LED INSET OPAL

Mid-power LED up to 3530 lm up to 98 lm/W 3000 K CRI > 90 Binning < 3-Step MacAdam

ESTIMATED LED LIFETIME L80 / 50 000 h

OPTICAL

direct illumination PMMA cover opal asymmetric illumination

ELECTRICAL

48V power rail system non DIM, DIM DALI, ZigBee 3.0

PHYSICAL

aluminium

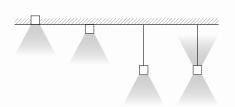


MOVE IT 25 is a highly flexible system available for trimless installation in plasterboard ceilings, surface mounting on ceiling structures or as a suspended version with optional indirect light.

PROFILE LIGHTING **SYSTEMS**

MODULAR

Mounting



RECESSED

CEILING

SUSPENDED

Examples insets

FOCUS 17-43°



INSET 25 WALL

WASHER FLUSH

L 300, 600, 1200, 2400mm

JUST 45





Features



illumination



up to 6 node connections, 60-90° angle



single control via X-TALK app

JUST 32



LUMINOUS FLUX 390lm (8w)



LUMINOUS FLUX up to 730 lm





LUMINOUS FLUX up to 3530 lm



GENERAL surface, suspended IP20

LED
Mid-power LED
up to 2450 lm
up to 114 lm/W
3000K, 4000K
CRI ≥ 80
Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME L80 / 50 000 h

OPTICAL direct illumination

PMMA cover opal microprismatic

non DIM, DIM DALI

transparent feeder cable

PHYSICAL
aluminium

aluminium powdered-coated halogen-free cable (internal wiring)



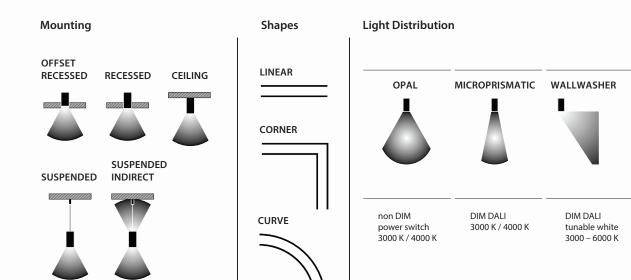
Circular segment of rolled aluminium profile, angular design with 55mm wide light emission, seamlessly welded; no visible screws; designed for continuous lighting systems

SPOTLIGHT

non DIM, DIM DALI

emergency light 3000 K / 4000 K

MODULAR PROFILE LIGHTING SYSTEMS





GENERAL

surface mounted suspended quick installation

Mid-power LED
up to 2007 lm/m
up to 126 lm/W
3000 K, 4000k
CRI ≥ 80 Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME

L80 / 50 000 h

OPTICAL

direct light 100 % HPO PMMA cover opal microprismatic (UGR < 19) jut-out PMMA cover

SURFACE MOUNTED AND SUSPENDED LUMINARES

ELECTRICAL DIM DALI through wire included

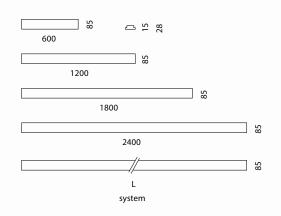
PHYSICAL

aluminium powder-coated halogen-free cable (internal wiring)



Leno surface / suspended have an overall height of 28mm that can be used individually or as a system. It is simple to work with because of its easy mounting and magnetic fixing for the light inset.

Dimensions



Features





magnetic holders for tool-free mounting



microprismatic cover (UGR < 19)



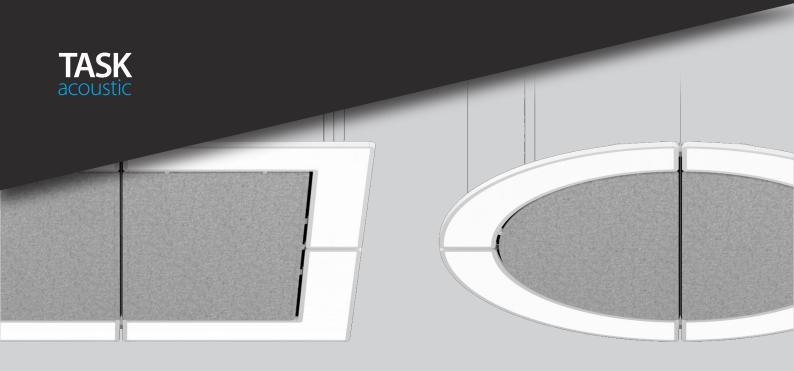
flat design (28 mm)



jut-out PMMA cover



quick installation



SURFACE MOUNTED AND SUSPENDED LUMINARES **GENERAL** surface mounted, suspended inlay for TASK S SYSTEM lightweight

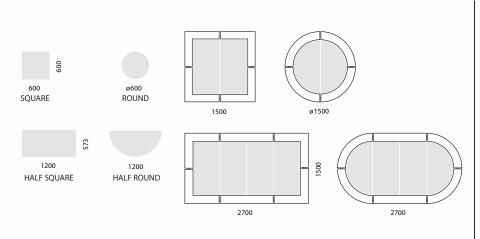
ACOUSTIC absorber absortion class B

PHYSICAL PET felt colour range

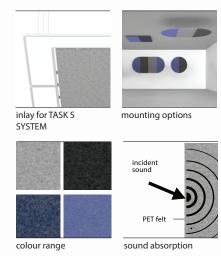


This highly effective acoustic absorber, made of PET felt in four colour variants and formats, complements the versatile TASK luminaire series.

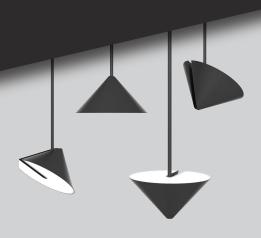
Dimensions



Features







GENERAL suspended (rod) IP 20

Mid-power LED
up to 95 lm/W
2700 K, 3000 K
CRI ≥ 90
Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME L80 / 50000 h

OPTICAL direct light 100% PMMA cover opal

ELECTRICAL non DIM

PHYSICAL soft touch coated surface **SUSPENDED** 330° turnable, 180° tiltable



The sleek, minimalistic design of NOD by the young Japanese designer Daisuke Kitagawa strongly reflects the minimalist philosophy of his culture. The decorative fixture follows a traditional cone shape, but sets itself apart with an elegant black soft-touch surface.

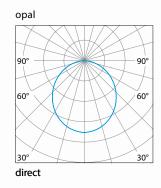
Dimensions

ø 135

67

125

Light Description



Features



330° rotatable



180° tiltable



available with 3-phase adapter







Exclusively Distributed By:

ø 250



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