

TASK S system

suspended

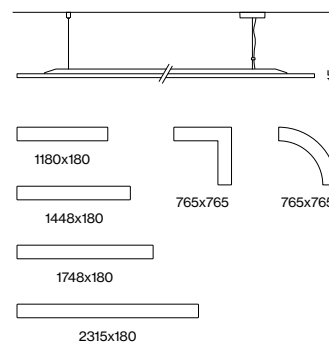
^{EN} Luminaire housing made of aluminium – rounded edges; rectangular, L-shaped or quarter circle segment design; ultra low-profile design (only 15 mm); for lighting systems; powder coated; cable suspension, tool-less height adjustment; convenient quick mounting system without tools; direct or direct / indirect light distribution by LGP body (Light Guiding Prism); side coupled light, directed downwards or up and down by laser engraving; light control via highly reflective reflector material; optional: indirect component – special PCBs for increased luminous flux (max. ceiling illumination); completely homogeneous illumination; energy-eff. LEDs – very good colour rendering; canopy for through wiring; sound absorb. accessories available

□ Corpo illuminante a sospensione di forma circolare, composto da singoli elementi in un quarto di cerchio o in una forma rettangolare; Corpo illuminante in alluminio – bordi arrotondati; forma ultrapiatta (solo 15mm); verniciatura a polvere; cavo regolabile in altezza senza attrezzi; pratico sistema di montaggio rapido senza utensili; incl. cavo di alimentazione trasparente; distribuzione della luce diretta con sistema LGP-Body (Light Guiding Prism); luce convogliata lateralmente e direzionata in basso tramite incisione laser; percentuale indiretta con piastre a flusso luminoso potenziato e massima illuminazione del soffitto; illuminazione assolutamente omogenea; LED a risp. energ. – ottima resa cromatica; rosone per cablaggio passante; in opzione elementi acustici disponibile

Quickinfo

3000 K, 4000 K, TW
 CRI ≥ 90, 3 SDCM
 UGR ≤ 19 / 65° ≤ 3000 cd/m²
 up to 124 lm/W
 L80 @ 50 000 h
 DALI-2, DALI-2 sensor
 microprismatic (UGR ≤ 19)

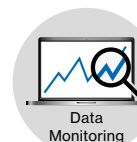
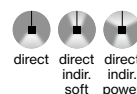
Types



Colours



Light distributions



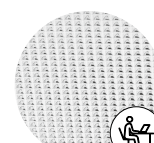
DiiA® standards
 251, 252, 253



single luminaire
 (p. 432)



acoustic
 elements (p. 456)



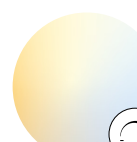
DIN EN 12464-1
 UGR ≤ 19



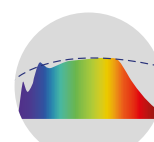
click-
 system



system
 connector



tunable white
 2700–6500 K



CRI ≥ 98
 XPECTRUM

Order options

COLOUR TEMPERATURE

| | |
|---------------------------|---|
| 3000K | 0 |
| 4000K | 1 |
| tunable white 2700–6500K* | |

*DALI-2 DT8; CRI ≥ 80

| | |
|-----------------------|--|
| 3000K + TW 2700–6500K | |
| 4000K + TW 2700–6500K | |

DALI-2 DT8 (separately controllable)

CONTROL

| | |
|----------------|---|
| DALI-2 | 3 |
| DALI-2 sensor* | 7 |

*version with sensor: length + 9 mm

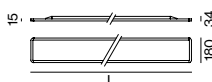
MATERIAL COLOUR

| | |
|-----------------------|---|
| ○ pure white RAL 9010 | 7 |
| ● jet black RAL 9005 | 8 |

Options on request

COLOUR RENDERING INDEX

| | |
|-------------------|--|
| CRI ≥ 80 | |
| CRI ≥ 98 XPECTRUM | |



TASK S LINEAR suspended



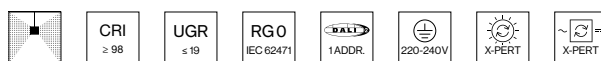
DIRECT

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|------------|--------------|-----------|--------|--------------------------|
| 12.9W | 3000K | 1460lm | 1180 | 0 5 9 - 5 7 4 4 :: ▣ ▣ K |
| | 4000K | 1550lm | | |
| 16.1W | 3000K | 1820lm | 1448 | 0 5 9 - 5 7 4 5 :: ▣ ▣ K |
| | 4000K | 1940lm | | |
| 19.3W | 3000K | 2190lm | 1748 | 0 5 9 - 5 7 4 6 :: ▣ ▣ K |
| | 4000K | 2330lm | | |
| 25.7W | 3000K | 2920lm | 2315 | 0 5 9 - 5 7 4 8 :: ▣ ▣ K |
| | 4000K | 3110lm | | |



DIRECT / INDIRECT SOFT

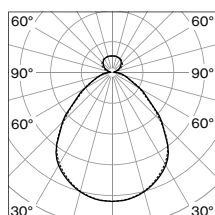
| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|------------|--------------|------------------|--------|--------------------------|
| 19.5W | 3000K | ↓ 1900 / ↑ 327lm | 1180 | 0 5 9 - 5 7 5 4 :: ▣ ▣ K |
| | 4000K | ↓ 2020 / ↑ 347lm | | |
| 24.4W | 3000K | ↓ 2380 / ↑ 408lm | 1448 | 0 5 9 - 5 7 5 5 :: ▣ ▣ K |
| | 4000K | ↓ 2540 / ↑ 435lm | | |
| 29.2W | 3000K | ↓ 2860 / ↑ 490lm | 1748 | 0 5 9 - 5 7 5 6 :: ▣ ▣ K |
| | 4000K | ↓ 3040 / ↑ 521lm | | |
| 39W | 3000K | ↓ 3810 / ↑ 653lm | 2315 | 0 5 9 - 5 7 5 8 :: ▣ ▣ K |
| | 4000K | ↓ 4050 / ↑ 695lm | | |



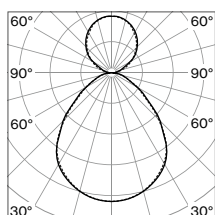
DIRECT / INDIRECT POWER

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|------------|---------------------|-------------------|--------|----------------------------|
| 42W | 3000K | ↓ 3190 / ↑ 1680lm | 1180 | 0 5 9 - 5 7 6 4 :: ▣ ▣ K |
| | 4000K | ↓ 3400 / ↑ 1790lm | | |
| 49W | 3000K | ↓ 3190lm | 1180 | 0 5 9 - 5 7 D 4 0 :: ▣ ▣ K |
| | (2×DALI) 2700–6500K | ↑ 2090lm | | |
| 49W | 4000K | ↓ 3400lm | 1180 | 0 5 9 - 5 7 D 4 1 :: ▣ ▣ K |
| | (2×DALI) 2700–6500K | ↑ 2090lm | | |
| 62W (2×) | 2700–6500K | ↑ 6060lm | 1180 | 0 5 9 - 5 7 6 4 D :: ▣ ▣ K |
| | | | | |
| 53W | 3000K | ↓ 3990 / ↑ 2100lm | 1448 | 0 5 9 - 5 7 6 5 :: ▣ ▣ K |
| | 4000K | ↓ 4250 / ↑ 2230lm | | |
| 61W | 3000K | ↓ 3990lm | 1448 | 0 5 9 - 5 7 D 5 0 :: ▣ ▣ K |
| | (2×DALI) 2700–6500K | ↑ 2610lm | | |
| 61W | 4000K | ↓ 4250lm | 1448 | 0 5 9 - 5 7 D 5 1 :: ▣ ▣ K |
| | (2×DALI) 2700–6500K | ↑ 2610lm | | |
| 78W (2×) | 2700–6500K | ↑ 7570lm | 1448 | 0 5 9 - 5 7 6 5 D :: ▣ ▣ K |
| | | | | |
| 63W | 3000K | ↓ 4790 / ↑ 2520lm | 1748 | 0 5 9 - 5 7 6 6 :: ▣ ▣ K |
| | 4000K | ↓ 5100 / ↑ 2680lm | | |
| 71W | 3000K | ↓ 4790lm | 1748 | 0 5 9 - 5 7 D 6 0 :: ▣ ▣ K |
| | (2×DALI) 2700–6500K | ↑ 2940lm | | |
| 71W | 4000K | ↓ 5100lm | 1748 | 0 5 9 - 5 7 D 6 1 :: ▣ ▣ K |
| | (2×DALI) 2700–6500K | ↑ 2940lm | | |
| 85W (2×) | 2700–6500K | ↑ 8530lm | 1748 | 0 5 9 - 5 7 6 6 D :: ▣ ▣ K |
| | | | | |
| 84W | 3000K | ↓ 6390 / ↑ 3360lm | 2315 | 0 5 9 - 5 7 6 8 :: ▣ ▣ K |
| | 4000K | ↓ 6800 / ↑ 3580lm | | |
| 92W | 3000K | ↓ 6390lm | 2315 | 0 5 9 - 5 7 D 8 0 :: ▣ ▣ K |
| | (2×DALI) 2700–6500K | ↑ 4180lm | | |
| 92W | 4000K | ↓ 6800lm | 2315 | 0 5 9 - 5 7 D 8 1 :: ▣ ▣ K |
| | (2×DALI) 2700–6500K | ↑ 4180lm | | |
| 118W (2×) | 2700–6500K | ↑ 12120lm | 2315 | 0 5 9 - 5 7 6 8 D :: ▣ ▣ K |
| | | | | |

Light distributions



microprismatic
direct/indirect soft



microprismatic
direct/indirect power

LUMINOUS FLUX value calculated for
CRI ≥ 90, colour white, cover microprismatic

Mounting accessories

see page 814

Order options

CORNER ⚡

| | |
|----------------------|---|
| without power feeder | 2 |
| with power feeder | 3 |

COLOUR TEMPERATURE ⦿

| | |
|-------|---|
| 3000K | 0 |
| 4000K | 1 |

CONTROL

| | |
|--------|--|
| DALI-2 | |
|--------|--|

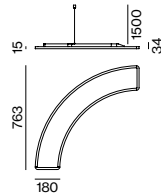
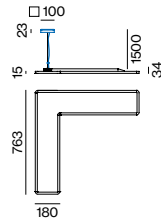
MATERIAL COLOUR ▣

| | |
|-----------------------|---|
| ○ pure white RAL 9010 | 7 |
| ● jet black RAL 9005 | 8 |

Options on request

COLOUR RENDERING INDEX

| | |
|-------------------|--|
| CRI ≥ 80 | |
| CRI ≥ 98 XPECTRUM | |



TASK S CORNER/CURVE suspended

incl. cable suspension 1500 mm

| | | | | | | | | |
|--|----------|----------|--------------------------|---------------|------------|----------|--------|--------|
| | CRI ≥ 98 | UGR ≤ 19 | cd/m ² ≤ 3000 | RG0 IEC 62471 | DALI 1ADDR | 220-240V | X-PERT | X-PERT |
|--|----------|----------|--------------------------|---------------|------------|----------|--------|--------|

DIRECT

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|-------------|---------------|-----------------|--------|--------------------------|
| 15W corner | 3000K / 4000K | 1700lm / 1810lm | 765 | 0 5 9 - 5 8 4 ⚡ :: 3 ▣ K |
| 12.9W curve | 3000K / 4000K | 1460lm / 1550lm | 765 | 0 5 9 - 5 5 4 2 :: 3 ▣ K |

| | | | | | | | | |
|--|----------|----------|--------------------------|---------------|------------|----------|--------|--------|
| | CRI ≥ 98 | UGR ≤ 19 | cd/m ² ≤ 3000 | RG0 IEC 62471 | DALI 1ADDR | 220-240V | X-PERT | X-PERT |
|--|----------|----------|--------------------------|---------------|------------|----------|--------|--------|

DIRECT / INDIRECT SOFT

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|--------------|---------------|---------------------------------|--------|--------------------------|
| 22.7W corner | 3000K / 4000K | ↓ 2220/↑ 381lm / ↓ 2370/↑ 407lm | 765 | 0 5 9 - 5 8 5 ⚡ :: 3 ▣ K |

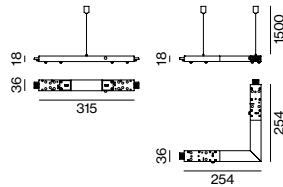
| | | | | | | | |
|--|----------|----------|---------------|------------|----------|--------|--------|
| | CRI ≥ 98 | UGR ≤ 19 | RG0 IEC 62471 | DALI 1ADDR | 220-240V | X-PERT | X-PERT |
|--|----------|----------|---------------|------------|----------|--------|--------|

DIRECT / INDIRECT POWER

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|------------|---------------|-----------------------------------|--------|--------------------------|
| 49W corner | 3000K / 4000K | ↓ 3680/↑ 1890lm / ↓ 3920/↑ 2010lm | 765 | 0 5 9 - 5 8 6 ⚡ :: 3 ▣ K |
| 42W curve | 3000K / 4000K | ↓ 3150/↑ 1610lm / ↓ 3350/↑ 1720lm | 765 | 0 5 9 - 5 5 6 2 :: 3 ▣ K |

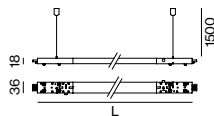
Mounting accessories

LINEAR/CORNER 90° CONNECTOR incl. cable suspension 1500 mm



| TYPE | L (mm) | ORDER CODE |
|------------------------------------|---------|-----------------------|
| linear mechanical & electrical | 10 | 0 5 9 - 2 7 9 2 3 1 ▣ |
| linear mechanical | 10 | 0 5 9 - 2 7 9 2 4 1 ▣ |
| corner 90° mechanical & electrical | 254x254 | 0 5 9 - 2 7 9 2 7 1 ▣ |
| corner 90° mechanical | 254x254 | 0 5 9 - 2 7 9 2 8 1 ▣ |

SYSTEM CONNECTOR incl. cable suspension 1500 mm



| TYPE | L (mm) | ORDER CODE |
|----------------------------------|--------|-----------------------|
| mechanical & electrical | 800 | 0 5 9 - 2 7 9 2 3 2 ▣ |
| mechanical & electrical | 1200 | 0 5 9 - 2 7 9 2 3 3 ▣ |
| mechanical & electrical cuttable | 1200 | 0 5 9 - 2 7 9 2 3 0 ▣ |
| mechanical & electrical cuttable | 2400 | 0 5 9 - 2 7 9 2 3 4 ▣ |
| optional cable suspension | 1500 | 0 5 9 - 2 7 9 2 1 2 7 |

END PIECE incl. cable suspension 1500 mm

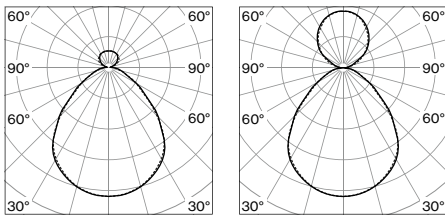
| TYPE | L (mm) | ORDER CODE |
|-----------|--------|-----------------------|
| end piece | 1500 | 0 5 9 - 2 7 9 2 1 1 ▣ |

POWER FEEDER incl. cable suspension 1500 mm and canopy/feeder cable

| TYPE | L (mm) | ORDER CODE |
|--|--------|-----------------------|
| power feeder 5x1.5mm ² | 1500 | 0 5 9 - 2 7 9 2 2 1 ▣ |
| middle power feeder 5x1.5mm ² | 1500 | 0 5 9 - 2 7 9 2 5 1 ▣ |

for electrical system configuration see luminaire data sheet at xal.com

Light distributions



microprismatic
direct/indirect soft

microprismatic
direct/indirect power

LUMINOUS FLUX value calculated for colour white, cover microprismatic