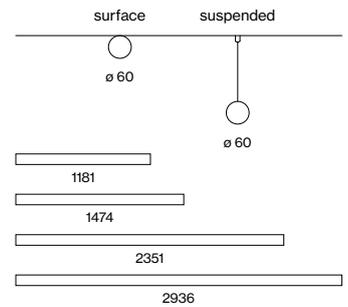




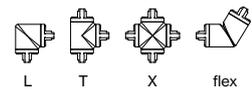
### Quickinfo

3000 K, 4000 K  
 CRI ≥ 80, CRI ≥ 90, 3 SDCM  
 up to 3280 lm/m (clear cover)  
 up to 143 lm/W (clear cover)  
 L90 @ 50 000 h  
 DALI-2  
 opal, lens/ clear cover

### Types



CONEX connector



### Colours



### Light distributions



reddot winner 2023



## TUBO/TUBIN 60 CONEX system

surface / suspended

**EN** Cylindrical lighting system in aluminium; surface powder coated; wall-/ceiling surface mounting or suspended mounting; height adjustment without tools; incl. feeder cable; electrical connection of the luminaires via plug/socket system; optionally connectors (flex or L- / T- / X-shape) and BLIND CHANNEL; luminaire connection rotatable around its own axis, which means that any spatial angle can be realized; optionally cylindr. HPO (High Performance Opal) cover or clear, cylindrical cover with linear prismatic optic; light control via high quality lens system for homogeneous illumination; energy-efficient LEDs with very good colour rendering

**DE** Zylindrisches Lichtsystem aus Aluminium; Oberfläche pulverbeschichtet; Wand-/Deckenanbau oder abgehängte Montage; werkzeuglose Höhenverstellung; inkl. Einspeiseleitung; elektrische Verbindung der Leuchten mittels Buchse/Stecker System; optionale Verbinder (flex oder L- / T- / X-Form) und BLIND CHANNEL; Leuchtenverbindung um eigene Achse drehbar, dadurch beliebige Raumwinkel realisierbar; wahlweise zylindr. HPO (High Performance Opal) Abdeckung, oder klare, zylindrische Abdeckung mit Linearprismenoptik; Lichtlenkung mittels hochwertiger Linsenoptik für homogene Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe



up to 143 lm/W  
(high efficiency)



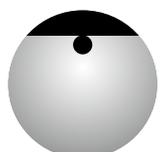
connector  
CONEX



combinable with  
SETA & TRACK



lens/ clear  
cover



340° uniform  
illumination

## Order options

### THROUGH WIRE TYPE

|   |   |
|---|---|
| plug/socket    | 2 |
| socket/socket  | 3 |

between two CONEX connectors  
one socket/socket luminaire or blind  
channel is needed

### COLOUR TEMPERATURE

|                              |   |
|------------------------------|---|
| 3000 K (CRI <sub>≥</sub> 90) | 0 |
| 4000 K (CRI <sub>≥</sub> 90) | 1 |
| 3000 K (CRI <sub>≥</sub> 80) | 5 |
| 4000 K (CRI <sub>≥</sub> 80) | 6 |

### CONTROL

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

### MATERIAL COLOUR

|   |   |
|---|---|
| <input type="radio"/> pure white RAL 9010           | 7 |
| <input checked="" type="radio"/> jet black RAL 9005 | 8 |



## TUBO 60 CONEX surface/suspended system



### OPAL 340° DIRECT

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE   |
|------------|--------------|-----------|--------|--|
| 27.9 W     | 3000 K       | 3180 lm   | 1181   | 0 5 8 - 3 0 4 :: 3  |
|            | 4000 K       | 3620 lm   |        |  |
| 34 W       | 3000 K       | 3950 lm   | 1474   | 0 5 8 - 3 0 5 :: 3  |
|            | 4000 K       | 4490 lm   |        |  |
| 54 W       | 3000 K       | 6300 lm   | 2351   | 0 5 8 - 3 0 8 :: 3  |
|            | 4000 K       | 7170 lm   |        |  |
| 67 W       | 3000 K       | 7880 lm   | 2936   | 0 5 8 - 3 0 9 :: 3  |
|            | 4000 K       | 8970 lm   |        |  |



### BLIND CHANNEL incl. through wiring

| L (mm) | ORDER CODE  |
|--------|---|
| 595    | 0 5 8 - 4 9 2 0 3  |
| 1181   | 0 5 8 - 4 9 4 0 3  |
| 2351   | 0 5 8 - 4 9 8 0 3  |
| 2936   | 0 5 8 - 4 9 9 0 3  |



## TUBIN 60 CONEX surface/suspended system



### CLEAR 340° DIRECT

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE   |
|------------|--------------|-----------|--------|--|
| 27.9 W     | 3000 K       | 3400 lm   | 1181   | 0 5 8 - 5 0 4 :: 3  |
|            | 4000 K       | 3870 lm   |        |  |
| 34 W       | 3000 K       | 4220 lm   | 1474   | 0 5 8 - 5 0 5 :: 3  |
|            | 4000 K       | 4800 lm   |        |  |
| 54 W       | 3000 K       | 6750 lm   | 2351   | 0 5 8 - 5 0 8 :: 3  |
|            | 4000 K       | 7680 lm   |        |  |
| 67 W       | 3000 K       | 8430 lm   | 2936   | 0 5 8 - 5 0 9 :: 3  |
|            | 4000 K       | 9590 lm   |        |  |



### BLIND CHANNEL incl. through wiring

| L (mm) | ORDER CODE  |
|--------|---|
| 595    | 0 5 8 - 4 9 2 0 3  |
| 1181   | 0 5 8 - 4 9 4 0 3  |
| 2351   | 0 5 8 - 4 9 8 0 3  |
| 2936   | 0 5 8 - 4 9 9 0 3  |

## Accessories

see last page



reddot winner 2023



## SETA 60 CONEX system

surface/suspended

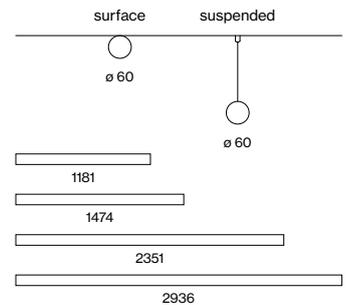
**EN** Cylindrical lighting system in aluminium; surface powder coated; wall-/ceiling surface mounting or suspended mounting; height adjustment without tools; incl. feeder cable; electrical connection of the luminaires via plug/socket system; optionally connectors (flex or L- / T- / X-shape) and BLIND CHANNEL; luminaire connection rotatable around its own axis, which means that any spatial angle can be realized; high gloss reflector with faceted design; direct, indirect or direct / indirect light distribution; indirect light component with integrated PCboards and high quality lens system for homog. ceiling illumination, separately controllable; energy-efficient LEDs with very good colour rendering

**DE** Zylindrisches Lichtsystem aus Aluminium; Oberfläche pulverbeschichtet; Wand-/Deckenanbau oder abgehängte Montage; werkzeuglose Höhenverstellung; inkl. Einspeiseleitung; elektrische Verbindung der Leuchten mittels Buchse/Stecker System; optionale Verbinder (flex oder L- / T- / X-Form) und BLIND CHANNEL; Leuchtenverbindung um eigene Achse drehbar, dadurch beliebige Raumwinkel realisierbar; hochglänzender Reflektor mit Facettenoptik; direkte, indirekte bzw. direkt / indirekte Abstrahlcharakteristik; Indirektlichtanteil mit eigenen Platinen u. hochwertiger Linsenoptik für homog. Deckenaufhellung, separat steuerbar; energieeffiziente LEDs mit sehr guter Farbwiedergabe

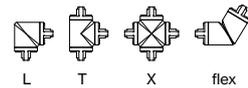
### Quickinfo

3000 K, 4000 K  
 CRI  $\geq$  80, CRI  $\geq$  90, 3 SDCM  
 UGR  $\leq$  19 / 65°  $\leq$  3000 cd/m<sup>2</sup>  
 up to 167 lm/W  
 L90 @ 50 000 h  
 DALI-2  
 reflector (UGR  $\leq$  19)

### Types



CONEX connector



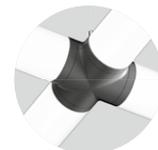
### Colours



### Light distributions



up to 167 lm/W  
 (high efficiency)



connector  
 CONEX



combinable with TUBO,  
 TUBIN & TRACK



DIN EN 12464-1  
 UGR  $\leq$  19



170° indirect  
 illumination

## Order options

### THROUGH WIRE TYPE

|   |   |
|---|---|
| plug/socket    | 2 |
| socket/socket  | 3 |

between two CONEX connectors  
one socket/socket luminaire or blind  
channel is needed

### COLOUR TEMPERATURE

|                              |   |
|------------------------------|---|
| 3000 K (CRI <sub>≥</sub> 90) | 0 |
| 4000 K (CRI <sub>≥</sub> 90) | 1 |
| 3000 K (CRI <sub>≥</sub> 80) | 5 |
| 4000 K (CRI <sub>≥</sub> 80) | 6 |

### CONTROL

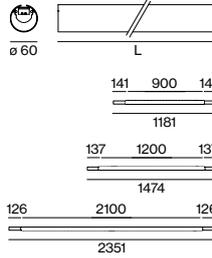
|        |  |
|--------|--|
| DALI-2 |  |
|--------|--|

### MATERIAL COLOUR

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

### REFLECTOR COLOUR

|   |   |
|---|---|
|  chrome      | R |
|  dark chrome | B |



## SETA 60 CONEX surface/suspended system



### REFLECTOR DIRECT

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE  |
|------------|--------------|-----------|--------|---|
| 18.6 W     | 3000 K       | 2650 lm   | 1181   | 058-4004::3  |
|            | 4000 K       | 3010 lm   |        |   |
| 24.9 W     | 3000 K       | 3530 lm   | 1474   | 058-4005::3  |
|            | 4000 K       | 4010 lm   |        |   |
| 43 W       | 3000 K       | 6170 lm   | 2351   | 058-4008::3  |
|            | 4000 K       | 7030 lm   |        |   |
| 54 W       | 3000 K       | 7940 lm   | 2936   | 058-4009::3  |
|            | 4000 K       | 9030 lm   |        |   |

### BLIND CHANNEL incl. through wiring

| L (mm) | ORDER CODE   |
|--------|--|
| 595    | 058-490203  |
| 1181   | 058-490403  |
| 2351   | 058-490803  |
| 2936   | 058-490903  |



## SETA 60 CONEX suspended system



### REFLECTOR DIRECT / INDIRECT

| SYS. POWER | COLOUR TEMP. | LUM. FLUX        | L (mm) | ORDER CODE  |
|------------|--------------|------------------|--------|---|
| 42 W       | 3000 K       | ↓ 2620 ↑ 3260 lm | 1181   | 058-4104::3  |
| (2 × DALI) | 4000 K       | ↓ 3010 ↑ 3710 lm |        |   |
| 53 W       | 3000 K       | ↓ 3530 ↑ 4070 lm | 1474   | 058-4105::3  |
| (2 × DALI) | 4000 K       | ↓ 4010 ↑ 4630 lm |        |   |
| 87 W       | 3000 K       | ↓ 6170 ↑ 6510 lm | 2351   | 058-4108::3  |
| (2 × DALI) | 4000 K       | ↓ 7030 ↑ 7410 lm |        |   |
| 110 W      | 3000 K       | ↓ 7940 ↑ 8140 lm | 2936   | 058-4109::3  |
| (2 × DALI) | 4000 K       | ↓ 9030 ↑ 9270 lm |        |   |



### INDIRECT

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE  |
|------------|--------------|-----------|--------|---|
| 24.1 W     | 3000 K       | 3260 lm   | 1181   | 058-4204::3  |
|            | 4000 K       | 3710 lm   |        |   |
| 29.5 W     | 3000 K       | 4070 lm   | 1474   | 058-4205::3  |
|            | 4000 K       | 4630 lm   |        |   |
| 47 W       | 3000 K       | 6510 lm   | 2351   | 058-4208::3  |
|            | 4000 K       | 7410 lm   |        |   |
| 58 W       | 3000 K       | 8140 lm   | 2936   | 058-4209::3  |
|            | 4000 K       | 9270 lm   |        |   |

### BLIND CHANNEL incl. through wiring

| L (mm) | ORDER CODE   |
|--------|--|
| 595    | 058-490203  |
| 1181   | 058-490403  |
| 2351   | 058-490803  |
| 2936   | 058-490903  |



## Accessories

see last page

LUMINOUS FLUX value calculated for  
CRI<sub>≥</sub>80, colour white, reflector chrome  
CRI<sub>≥</sub>90 -18%



# TRACK 60 CONEX system

surface/suspended

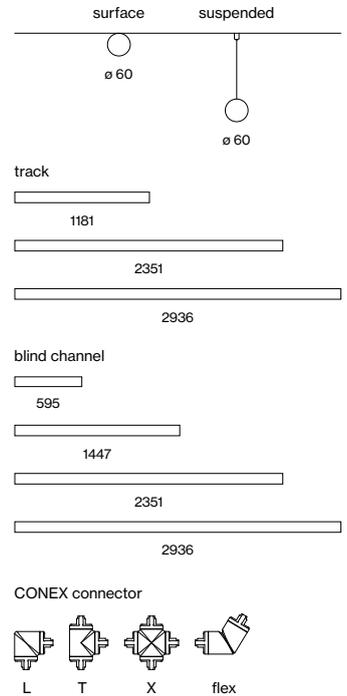
**EN** Cylindrical power track module in aluminium; surface powder coated; wall-/ ceiling surface mounting or suspended mounting; height adjustment without tools; with integrated 1-phase power track (L, N, PE) + 2 DALI copper conductors; designed for continuous lighting systems; optionally connectors (flex or L- / T- / X-shape) and BLIND CHANNEL; power track connection rotatable around its own axis, which means that any spatial angle can be realized; insets, incl. high power adapter + converter can be installed flexibly and without tools

**DE** Zylindrisches Stromschienenmodul aus Aluminium; Oberfläche pulverbeschichtet; Wand-/Deckenanbau oder abgehängte Montage; werkzeuglose Höhenverstellung; mit integrierter 1-Phasen Stromschiene (L, N, PE) + 2 DALI-Kupferleitern; ausgelegt für durchgehende Lichtsysteme; optionale Verbinder (flex oder L- / T- / X-Form) und BLIND CHANNEL; Stromschienenverbindung um eigene Achse drehbar, dadurch beliebige Raumwinkel realisierbar; flexible und werkzeuglose Montage der Einsätze, inkl. High Power Adapter + Konverter

## Quickinfo

DALI-2

## Types



## Colours



powerful 230V phase track



connector CONEX



combinable with TUBO, TUBIN & SETA

## Order options

### THROUGH WIRE TYPE

|   |   |
|---|---|
| plug/socket    | 2 |
| socket/socket  | 3 |

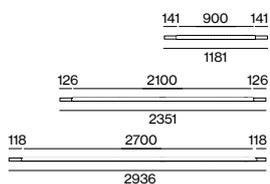
between two CONEX connectors  
one socket/socket luminaire or blind  
channel is needed

### CONTROL

DALI-2

### MATERIAL COLOUR

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



## TRACK 60 CONEX surface/suspended system



### TRACK

L (mm)

|      |  |
|------|--|
| 1181 | 058-480403  |
| 2351 | 058-480803  |
| 2936 | 058-480903  |

ORDER CODE

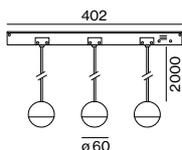
### BLIND CHANNEL incl. through wiring

L (mm)

|      |  |
|------|--|
| 595  | 058-490203  |
| 1181 | 058-490403  |
| 2351 | 058-490803  |
| 2936 | 058-490903  |

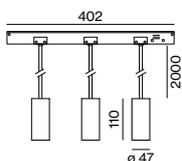
ORDER CODE

## Compatible Spotlights



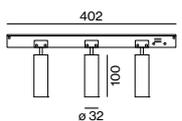
### NOBA 60

| TYPE    | INSET POWER | LUMINOUS FLUX | ORDER CODE      |
|---------|-------------|---------------|-----------------|
| 1 lamp  | 10 W        | up to 1040lm  | see MOVE IT PRO |
| 2 lamps | 19.2 W      | up to 2090lm  | see MOVE IT PRO |
| 3 lamps | 28.8 W      | up to 3130lm  | see MOVE IT PRO |



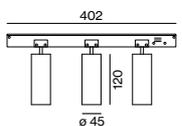
### ARY

| TYPE    | INSET POWER | LUMINOUS FLUX | ORDER CODE      |
|---------|-------------|---------------|-----------------|
| 1 lamp  | 14.1W       | up to 1560lm  | see MOVE IT PRO |
| 2 lamps | 28.2W       | up to 3130lm  | see MOVE IT PRO |
| 3 lamps | 41 W        | up to 4679lm  | see MOVE IT PRO |



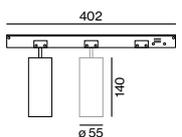
### BO 32

| TYPE    | INSET POWER | LUMINOUS FLUX | ORDER CODE      |
|---------|-------------|---------------|-----------------|
| 1 lamp  | 10.7W       | up to 804lm   | see BO 32/45/55 |
| 2 lamps | 20.5W       | up to 1440lm  | see BO 32/45/55 |
| 3 lamps | 32W         | up to 2380lm  | see BO 32/45/55 |



### BO 45

| TYPE    | INSET POWER | LUMINOUS FLUX | ORDER CODE      |
|---------|-------------|---------------|-----------------|
| 1 lamp  | 15.9W       | up to 1400lm  | see BO 32/45/55 |
| 2 lamps | 32 W        | up to 2660lm  | see BO 32/45/55 |
| 3 lamps | 42 W        | up to 2360lm  | see BO 32/45/55 |



### BO 55

| TYPE    | INSET POWER | LUMINOUS FLUX | ORDER CODE      |
|---------|-------------|---------------|-----------------|
| 1 lamp  | 24.8 W      | up to 1940lm  | see BO 32/45/55 |
| 2 lamps | 43 W        | up to 3460lm  | see BO 32/45/55 |

## Accessories

see last page

**INSET POWER** is the current consumption excluding any ballast  
**LUMINOUS FLUX** value calculated for CRI ≥ 80, colour white, cover opal  
CRI ≥ 90 -18 %

**Configuration example**



**Components**



## Order options

| MATERIAL COLOUR       |   | <input checked="" type="checkbox"/> |
|-----------------------|---|-------------------------------------|
| ○ pure white RAL 9010 | 7 |                                     |
| ● jet black RAL 9005  | 8 |                                     |

| MATERIAL COLOUR  |   | <input checked="" type="checkbox"/> |
|------------------|---|-------------------------------------|
| CABLE SUSPENSION |   |                                     |
| ✓ chrome         | 0 |                                     |
| ● black          | 8 |                                     |

## Accessories

### END CAP

| TYPE    | ORDER CODE                                     |
|---------|--|
| end cap | 058-301001 <input checked="" type="checkbox"/> |



### POWER FEEDER SURFACE

| TYPE   | ORDER CODE                                     |
|--|--|
| end cap power feeder <span style="float: right;">(P)</span>    | 058-301021 <input checked="" type="checkbox"/> |
| middle power feeder* <span style="float: right;">(P)(P)</span> | 058-301121 <input checked="" type="checkbox"/> |



\*incl. feeder cable 5×1.5mm<sup>2</sup>

### POWER FEEDER SUSPENDED incl. feeder cable 5×1.5mm<sup>2</sup>

| TYPE   | L (mm) | ORDER CODE                                     |
|--|--------|--|
| end cap power feeder <span style="float: right;">(P)</span>      | 1500   | 058-301041 <input checked="" type="checkbox"/> |
| middle power feeder* <span style="float: right;">(P)(P)</span>   | 1500   | 058-301131 <input checked="" type="checkbox"/> |
| L CONEX power feeder** <span style="float: right;">(P)(P)</span> | 1500   | 058-301873 <input checked="" type="checkbox"/> |



\*order cable suspension separately; \*\*order CONEX cable suspension separately

### LINEAR CONNECTOR

| TYPE   | ORDER CODE                                     |
|--|--|
| linear connector mechanical  | 058-301311 <input checked="" type="checkbox"/> |
| linear connector mechanical & electrical <span style="float: right;">(P)(S)</span> | 058-301312 <input checked="" type="checkbox"/> |



### LINEAR CONNECTOR SUSPENDED incl. cable suspension 1500 mm

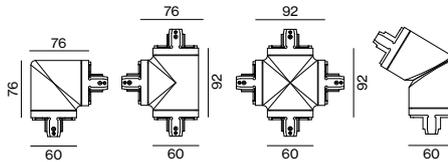
| TYPE   | L (mm) | ORDER CODE                                     |
|--|--------|--|
| mechanical   | 1500   | 058-301321 <input checked="" type="checkbox"/> |
| mechanical angular max. 60°  | 1500   | 058-301331 <input checked="" type="checkbox"/> |
| mechanical & electrical <span style="float: right;">(P)(S)</span>          | 1500   | 058-301322 <input checked="" type="checkbox"/> |
| mech. & electr. angular max. 60° <span style="float: right;">(P)(S)</span> | 1500   | 058-301332 <input checked="" type="checkbox"/> |



### CONEX CONNECTOR

| TYPE   | ORDER CODE                                     |
|--|--|
| L CONEX connector mech. & electr.* <span style="float: right;">(P)(P)</span>       | 058-301872 <input checked="" type="checkbox"/> |
| T CONEX connector mech. & electr.* <span style="float: right;">(P)(P)(P)</span>    | 058-301882 <input checked="" type="checkbox"/> |
| X CONEX connector mech. & electr.* <span style="float: right;">(P)(P)(P)(P)</span> | 058-301892 <input checked="" type="checkbox"/> |
| CONEX flex connector <span style="float: right;">(P)(P)</span>                     | 058-301862 <input checked="" type="checkbox"/> |

\*order CONEX cable suspension separately



### MOUNTING SET

| TYPE                              | L (mm) | ORDER CODE                                     |
|-----------------------------------|--------|--|
| ceiling mounting set              | 75     | 058-301411 <input checked="" type="checkbox"/> |
| wall mounting accessory           | 25     | 058-301441 <input checked="" type="checkbox"/> |
| cable suspension                  | 1500   | 058-301421 <input checked="" type="checkbox"/> |
| cable suspension angular max. 60° | 1500   | 058-301431 <input checked="" type="checkbox"/> |
| connector cable suspension        | 1500   | 058-301811 <input checked="" type="checkbox"/> |
| tool for CONEX cable suspension   | -      | 050-2049110                                    |



### CANOPY

| TYPE   | Ø-H (mm) | ORDER CODE                                     |
|--------|----------|--|
| canopy | 90-22    | 005-260003 <input checked="" type="checkbox"/> |



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

### SENSOR DALI-2

| TYPE  | L (mm) | ORDER CODE                                     |
|---|--------|--|
| ESSENTIAL (brightness & presence) <span style="float: right;">(P)(P)</span>   | 90     | 058-301911 <input checked="" type="checkbox"/> |
| SENSE (brightness, presence, temperature, sound pressure, humidity, CO <sub>2</sub> ) <span style="float: right;">(P)(P)</span> | 155    | 058-301921 <input checked="" type="checkbox"/> |



order linear connector mechanical & electrical separately