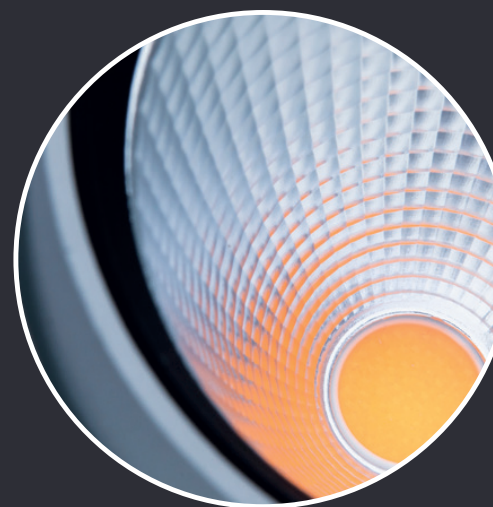


COMMERCIAL
& DOMESTIC



LIVAL LIGHTING



 **LIVAL**

Made in Finland /EU • www.lival.com

- Swift installation
- Lower maintenance costs
- Faster payback of investment

**FLEXIBLE
AND MULTI-
FUNCTIONAL**



Lival's Highlight Range of spotlights combines **award-winning design** with energy efficiency and ecological quality.

HIGHLIGHT Range

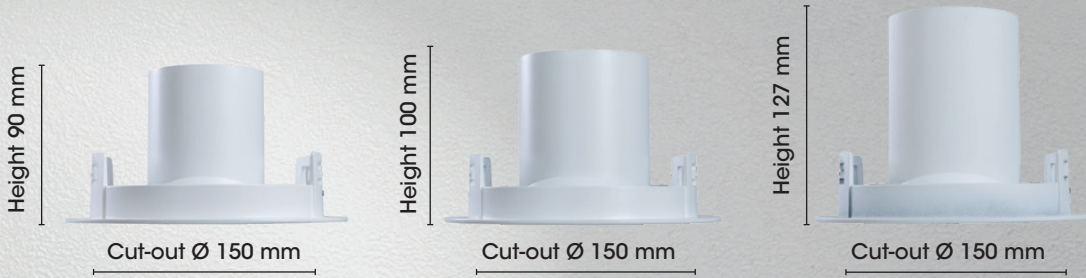
| | Product | mA | System Lm/W | Beam | Kelvin |
|---|-------------------------------|--|-------------|------|--------|
|  <p>• Stick-in Driver 200-750mA</p> | GA -016 -017 BING | | | | |
| | P.O. | Packing: 6-pack 240 pcs/pallet. Item Group: 15A | | | |
|  <p>• Stick-in Driver 200-850mA</p> | GA -016 -017 BINGO | | | | |
| | P.O. | Packing: 6-pack 240 pcs/pallet. Item Group: 15K | | | |
|  <p>• Stick-in Driver 200-1050mA</p> | GA -016 -017 DINGO | | | | |
| | P.O. | Packing: 6-pack 240 pcs/pallet. Item Group: 15X | | | |

PRACTICAL FEATURES

- Rotating
- Tilting
- Light Channel
- Thermally Strong



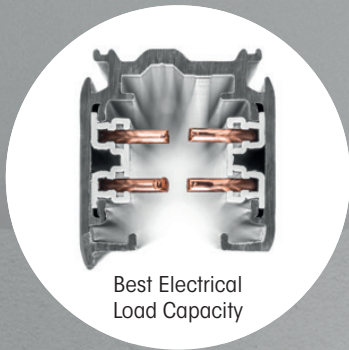
AN ISSUE OF ENERGY EFFICIENCY



HIGH LIGHT DL Range

| | Product | mA | System Lm/W | Beam | Kelvin |
|--|---------------------|--|-------------|------|--------|
|  • Built-in Driver 300-750mA | Bing Pro DL | | | | |
| | P.O. | Packing: 50 pcs/pallet. Item Group: 14E | | | |
|  • Built-in Driver 300-850mA | Bingo Pro DL | | | | |
| | P.O. | Packing: 50 pcs/pallet. Item Group: 14F | | | |
|  • Built-in Driver 300-900mA | Dingo Pro DL | | | | |
| | P.O. | Packing: 50 pcs/pallet. Item Group: 14G | | | |

- Swift installation
- Lower maintenance costs
- Faster payback of investment
- Small form factors



SMALL
FORM
FACTORS

ONE STOP SHOP

- The easy way to build up your light setting

LIVAL'S ECO-SYSTEM

Lival's **eco-system** of products (Track & Light platforms) combines award-winning design with energy efficiency and ecological quality.

Lival's **eco-system** will assist you particularly in saving energy.

Lival's **eco-system** guarantees **swift installation** - low maintenance costs and faster paybacks of investments.

Lival's eco-system allows flexible light settings in energy saving environments.





ONE STOP SHOP - by using Lival's platforms of Tracks & Lights you save approx. 200.000 €/year with kWh cost 32€c - 10.000 light points with 3000lumen - 650mA - HE COB.

ENVIRONMENT
IN MIND






It is all about innovative engineering, sustainability and circularity



BASIC Range

| | Product | mA | System Lm/W | Beam | Kelvin |
|--|-----------------------------------|---|-------------|------|--------|
|  <p>• Stick-in Driver 200-750mA</p> | GA -016 -017 CASA | | | | |
| | P.O.: | Packing: 6-pack 240 pcs/pallet. Item Group: 155 (GA-016), 135 (GA-017) | | | |
|  <p>• Stick-in Driver 200-850mA</p> | GA -016 -017 STANDARD | | | | |
| | P.O. | Packing: 6-pack 240 pcs/pallet. Item Group: 105 (GA-016), 136 (GA-017) | | | |
|  <p>• Stick-in Driver 200-1050mA</p> | GA -016 -017 CAFETERIA | | | | |
| | P.O. | Packing: 6-pack 240 pcs/pallet. Item Group: 153 (GA-016), 137 (GA-017) | | | |
|  <p>• Stick-in Driver 200-1050mA</p> | GA -016 -017 ACCENT | | | | |
| | P.O. | Packing: 72 pcs/pallet. Item Group: 14K (GA-016) | | | |





CLASSIC GA69 Range

| | Product | mA | System Lm/W | Beam | Kelvin |
|---|--------------------------------|--|-------------|------|--------|
|  <p>• Built-in Driver 300-1400mA</p> | GA69 - GLIDER TREND | | | | |
| | P.O. | Packing: 72 pcs/pallet. Item Group: 10J | | | |
|  <p>• Built-in Driver 300-1050mA</p> | GA69 - HUB | | | | |
| | P.O. | Packing: 50 pcs/pallet. Item Group: 122 | | | |
|  <p>• Built-in Driver 300-850mA</p> | COLT Mini STANDARD | | | | |
| | P.O. | Packing: 50 pcs/pallet. Item Group: 164 | | | |

PENDANT Range



| | Product | System Lm/W | Beam | Kelvin |
|---|--|--|------|--------|
|  <p>DINGO Pendant GA-017</p> <p>DINGO Pendant GA69</p> | DINGO Pendant GA-017 • Stick-in Driver 200-700mA | | | |
| | P.O. | Packing: 72 pcs/pallet. Item Group: 13F | | |
| | DINGO Pendant GA69 • Built-in Driver 300-850mA | | | |
| | P.O. | Packing: 72 pcs/pallet. Item Group: 13G | | |
|  | Secur 816 • Built-in Driver 300-1400mA (816) | | | |
| | P.O. | Packing: 48 pcs/pallet. Item Group: 12C (816) | | |

CLASSIC Down Light Range

| | Product | mA | System Lm/W | Beam | Kelvin |
|---|------------------------|--|-------------|------|--------|
|  <p>• Built-in Driver 300-750mA</p> | CASA Circle DL | | | | |
| | P.O. | Packing: 50 pcs/pallet. Item Group: 108 | | | |
|  <p>• Built-in Driver 300-750mA</p> | CASA SINGLE DL | | | | |
| | P.O. | Packing: 50 pcs/pallet. Item Group: 108 | | | |
|  <p>• Built-in Driver 2x 300-750mA</p> | CASA DUO DL | | | | |
| | P.O. | Packing: 40 pcs/pallet. Item Group: 111 | | | |
|  <p>• Built-in Driver 300-1400mA</p> | First Circle DL | | | | |
| | P.O. | Packing: 50 pcs/pallet. Item Group: 10A | | | |

| | Product | mA | System Lm/W | Beam | Kelvin |
|--|------------------------|----|--|------|--------|
|  <p>• Built-in Driver 300-1400mA</p> | FIRST SINGLE DL | | | | |
| | P.O. | | Packing: 48 pcs/pallet. Item Group: 10A | | |
|  <p>• Built-in Driver 2x 300-1400mA</p> | FIRST DUO DL | | | | |
| | P.O. | | Packing: 40 pcs/pallet. Item Group: 10B | | |
|  <p>• Built-in Driver 300-1050mA</p> | Mini Lean DL | | | | |
| | P.O. | | Packing: 48 pcs/pallet. Item Group: 19M | | |
|  <p>• Built-in Driver 300-1400mA</p> | Lean DL | | | | |
| | P.O. | | Packing: 48 pcs/pallet. Item Group: 19K | | |
|  <p>• Built-in Driver 300-650mA</p> | TEMP Casa DL | | | | |
| | P.O. | | Packing: 48 pcs/pallet. Item Group: 14H | | |
|  <p>• Built-in Driver 300-850mA</p> | TEMP Café DL | | | | |
| | P.O. | | Packing: 48 pcs/pallet. Item Group: 14I | | |

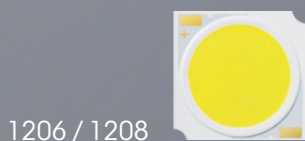
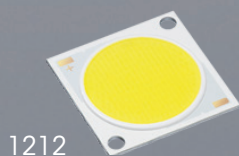
FIX Range

| | Product | mA | System Lm/W | Beam | Kelvin |
|---|------------------------|----|--|------|--------|
|  <p>• Built-in Driver 300-750mA</p> | Standard Fix DL | | | | |
| | P.O. | | Packing: 50 pcs/pallet. Item Group: 11F | | |
|  <p>• Built-in Driver 300-1400mA</p> | Meteor DL | | | | |
| | P.O. | | Packing: 50 pcs/pallet. Item Group: 150 | | |

- Wide set of reflectors for all retail lighting purposes



Energy Efficient LED COB Packages for all Retail Applications:

1206 / 1208 / 1212 Die Configurations






LUMINAIRE REFLECTORS & GLASS

3D Ø 65 mm: 1206 / 1208 COB *Bing / Casa -series*

| Product | | Al. ref. | Angle | P.O. |
|---------|---|----------------------------|-------|------|
| 433251 |  | 65,5mm 25D Ball Facette | 25 ° | |
| 433270 |  | 65,5mm 46D DC core | 46 ° | |

Ø 65 mm: 1206 / 1208 COB *Bing / Casa -series*

| | | | | |
|--------|---|------------------------|------|--|
| 433240 |  | 65,5 mm 15D DC core | 15 ° | |
| 433250 |  | 65,5 mm 21D DC core | 21 ° | |
| 433260 |  | 65,5 mm 32D DC core | 32 ° | |

LUMINAIRE GLASS



● Clear glass
65,5 x 3mm 462065






● Clear glass
75 x 3mm 462085



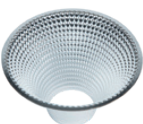


● Clear glass
104 x 3mm
462124




3D Ø 75 mm: 1206 / 1208 COB *Dingo -series*

| Product | Al. ref. | Angle | P.O. |
|--|-------------------------------|-------|------|
| 433271  | Aspect/Dingo 15D | 15 ° | |
| 433272  | Aspect/Dingo 28D Ball Facette | 28 ° | |
| 433275  | Aspect/Dingo Ball Facette 50D | 50 ° | |





3D Ø 76,4 mm: 1206 / 1208 COB *Bingo / Standard / Cafeteria -series*

| | | | |
|---|-----------------------------|-----|--|
| 433194  | 76,4 mm 24D Ball Facette | 24° | |
| 433189  | 76,4 mm 36D Ball Facette | 36° | |
| 433192A  | 76,4 mm 55D Ball Facett | 55° | |

Ø 108 mm: 1212 COB *Lean / First / Craft-Series*

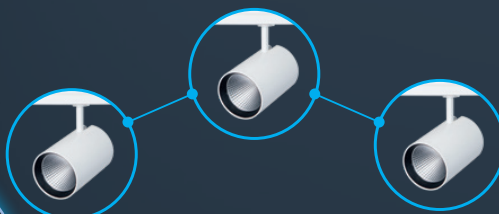
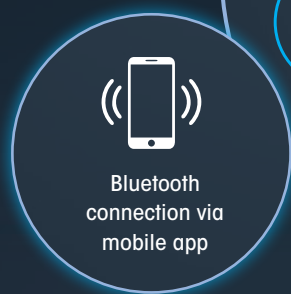
| Product | Al. ref. | Angle | P.O. |
|---|--------------------------|------------|------|
| 433175  | 108mm 20D PrevdLED Z2 | 20° | |
| 433180  | 108mm 40D PrevdLED Z2 | 40° | |
| 433185  | 108mm 60D PrevdLED Z2 | 60° | |

Ø 108 mm: 1206 / 1208 COB *Lean / First / Craft-Series*

| Product | Al. ref. | Angle | P.O. |
|---|---------------------|------------|------|
| 433195  | 108mm 10D CLL030 | 10° | |
| 433198  | 108mm 24D CLL030 | 24° | |
| 433196  | 108mm 30D CLL030 | 30° | |
| 433197  | 108mm 50D CLL030 | 50° | |

- Thermally strong
- Strong surge protection

CC WIRELESS CONNECT & CONTROL



Control individual light points – as well as groups



- Market Leader & Pioneer in Professional Track Lighting Systems and Electronic Adapter Drivers

| Product | Wattage and mA | P.O. | pcs | Color | |
|---|--|------|-----|-------|-------|
| GA 031 S  | 14W 200-350mA | | | White | Black |
| GA 032 S  | 26W 500-650mA | | | White | Black |
| GA 033 S  | 34W 700-850mA | | | White | Black |
| GA 034 S  | 42W 900-1050mA | | | White | Black |
| CC Wireless  | 42W 150-1050mA | | | White | Black |
| GAC-616 Global DALI  | 42W 300-1050mA  | | | White | Black |
| GA 017 Super  | 30W 200-750mA | | | White | Black |
| GA 016  | 40W 300-1050mA | | | White | Black |



DINGO Pendants

ENVIRONMENT IN MIND

It is all about innovative
engineering, sustainability
and circularity



DINGO Pendant

 **LIVAL**

www.lival.com

NORDIC  ALUMINIUM

www.nordicaluminium.fi