

LIVAL LIGHTING

Industrial Designs



Bingo

*Internationally Awarded
Design*

STATE OF THE ART DESIGN • SMALL FORM FACTORS



Dingo



Bing

 **LIVAL**

Made in Finland /EU • www.lival.com



Energy Saving is our goal

MORE LIGHT
LESS ELECTRICITY

Effective Electronic Devices & Energy Saving High Efficiency COB's

HE COB	If (mA)	COB Flux (Lm)	System (Lm)	Power (W)	System Lm/W
1208 CRI 90 4000K Premium White HE	350	2100	1800	13	138
	500	2900	2500	19	131
	650	3700	3175	25	127

Contact information:

Full name:

Company/Title:

Phone:

E-mail:



BASIC Range

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

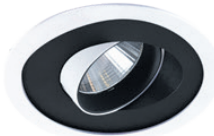
ECO SHAFT Range – HIGH EFFICIENCY Range

	Product	mA	System Lm/W	Beam	Kelvin
NEW  Stick-in Driver 200-500mA	GA -017 CASA				
	P.O.		Packing: 6-pack 240 pcs/pallet. Item Group: 135		
NEW  Stick-in Driver 200-500mA	GA -017 STANDARD				
	P.O.		Packing: 6-pack 240 pcs/pallet. Item Group: 136		
NEW  Stick-in Driver 200-650mA	GA -017 CAFETERIA				
	P.O.		Packing: 6-pack 240 pcs/pallet. Item Group: 137		

HIGHLIGHT Range

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

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		
 Built-in Driver 300-650mA	TEMP Casa DL				
	P.O.		Packing: 48 pcs/pallet. Item Group: 14H		
 Built-in Driver 300-850mA	TEMP Café DL				
	P.O.		Packing: 48 pcs/pallet. Item Group: 14I		

CLASSIC GA69 Range

	Product	mA	System Lm/W	Beam	Kelvin
 Built-in Driver 300-1400mA	Bandit				
	P.O.		Packing: 50 pcs/pallet. Item Group: 11J		
 Built-in Driver 300-1400mA	GA69 - GLIDER TREND				
	P.O.		Packing: 72 pcs/pallet. Item Group: 10J		
 Built-in Driver 300-1050mA	GA69 - HUB				
	P.O.		Packing: 50 pcs/pallet. Item Group: 122		
 Built-in Driver 300-750mA	TRIGGER Mini CASA				
	P.O.		Packing: 50 pcs/pallet. Item Group: 166		
 Built-in Driver 300-850mA	Trigger Mini STANDARD				
	P.O.		Packing: 50 pcs/pallet. Item Group: 164		
 Built-in Driver 300-750mA	COLT Mini CASA				
	P.O.		Packing: 50 pcs/pallet. Item Group: 167		
 Built-in Driver 300-850mA	COLT Mini STANDARD				
	P.O.		Packing: 50 pcs/pallet. Item Group: 146		

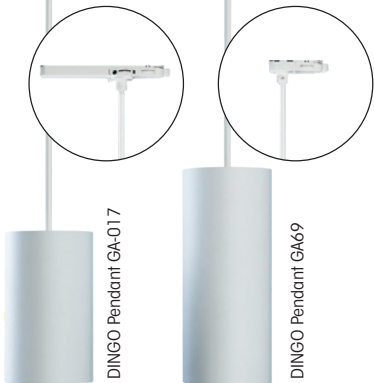
CLASSIC Down Light Range

	Product	mA	System Lm/W	Beam	Kelvin
 Built-in Driver 300-1400mA	First Circle DL				
	P.O.		Packing: 50 pcs/pallet. Item Group: 10P		
 Built-in Driver 300-1400mA	FIRST SINGLE DL				
	P.O.		Packing: 50 pcs/pallet. Item Group: 10A		
 Built-in Driver 2x 300-1400mA	FIRST DUO DL				
	P.O.		Packing: 40 pcs/pallet. Item Group: 10B		
 Built-in Driver 3x 300-1400mA	FIRST TRIO DL				
	P.O.		Packing: 28 pcs/pallet. Item Group: 10C		
 Built-in Driver 300-750mA	CASA Circle DL				
	P.O.		Packing: 50 pcs/pallet. Item Group: 108		
 Built-in Driver 300-750mA	CASA Single DL				
	P.O.		Packing: 50 pcs/pallet. Item Group: 110		
 Built-in Driver 2x 300-750mA	CASA DUO DL				
	P.O.		Packing: 40 pcs/pallet. Item Group: 111		
 Built-in Driver 3x 300-750mA	CASA TRIO DL				
	P.O.		Packing: 40 pcs/pallet. Item Group: 112		

FIX Range

	Product	mA	System Lm/W	Beam	Kelvin
 • Built-in Driver 300-1050mA	Mini Lean DL				
	P.O.		Packing: 48 pcs/pallet. Item Group: 19M		
 • Built-in Driver 300-1400mA	Lean DL				
	P.O.		Packing: 48 pcs/pallet. Item Group: 19K		
 • Built-in Driver 300-750mA	Standard Fix DL				
	P.O.		Packing: 50 pcs/pallet. Item Group: 11F		
 • Built-in Driver 300-1400mA	Meteor DL				
	P.O.		Packing: 50 pcs/pallet. Item Group: 150		

PENDANT Range

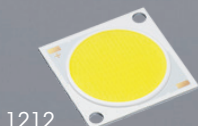
	Product	System Lm/W	Beam	Kelvin
 DINGO Pendant GA-017 DINGO Pendant GA69	DINGO Pendant GA-017 • Stick-in Driver 200-700mA			
	P.O.		Packing: 72 pcs/pallet. Item Group: 13F	
	DINGO Pendant GA69 • Built-in Driver 300-850mA			
	P.O.		Packing: 72 pcs/pallet. Item Group: 13G	
	CRAFT • Built-in Driver 300-1400mA			
	P.O.		Packing: 48 pcs/pallet. Item Group: 127	
	Secur 812 / 816 • Built-in Driver 300-900mA (812) • Built-in Driver 300-1400mA (816)			
	P.O.		Packing: 48 pcs/pallet. Item Group: 12A (812), 12C (816)	

LUMINAIRE REFLECTORS

- Wide set of reflectors for all retail lighting purposes

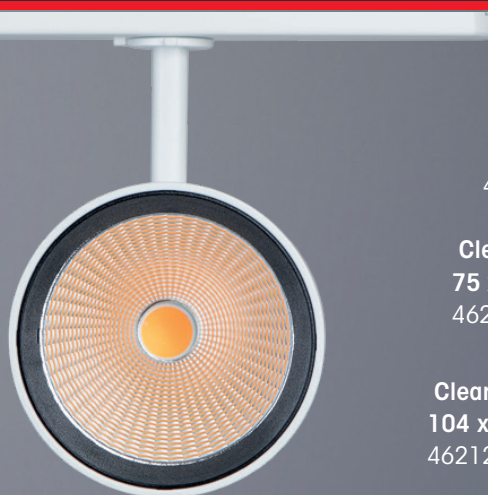
Energy Efficient LED COB Packages for all Retail Applications:

1206 / 1208 / 1212 Die Configurations



1212

1206 / 1208



Clear glass
65,5 x 3mm
462065



Clear glass
75 x 3mm
462085



Clear glass
104 x 3mm
462124



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°	

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

433175 	108mm 20D PrevaLED Z2	20°	
433180 	108mm 40D PrevaLED Z2	40°	
433185 	108mm 60D PrevaLED Z2	60°	

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 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 °	

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

433251 	65,5mm 25D Ball Facette	25 °	
433270 	65,5mm 46D DC core	46 °	

GLOBAL^{trac}

- Thermally strong
- Strong surge protection
- Energy efficiency
- The easy way to fix your lighting architecture in your store



PARTICULARLY DESIGNED FOR GLOBAL 3 CIRCUIT LIGHT TRACK SYSTEMS

Product		Wattage and mA	P.O.	pcs	Color	
CC Wireless		42W 150-1050mA			White	Black
GA031 S		14W 200-350mA			White	Black
GA032 S		26W 500-650mA			White	Black
GA033 S		34W 700-850mA			White	Black
GA034 S		42W 900-1050mA			White	Black
GA021 T1		20W 250-500mA			White	Black
GA022 T2		30W 550-750mA			White	Black
GA023 T3		40W 850-1050mA			White	Black
GA 017		31W 200-700mA			White	Black
GA 016		40W 300-1050mA			White	Black

Application: Retail – Hospitality – Office • Environment in mind

LIVAL

NORDIC ALUMINIUM

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.





Printed matter
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Standard

STATE OF THE ART DESIGN • SMALL FORM FACTORS



Casa



Standard



Cafeteria

