



LED SOLUTIONS

Cutting edge design

155
**GA-016
CASA**



15°, 21°, 32°, 46°

105
**GA-16
STANDARD**



15°, 20°, 30°, 50°

*DRIVER PART
HARDLY VISIBLE*

153
**GA-016
CAFETERIA**



15°, 20°, 30°, 50°

107
**GA-016
REFORM**



COB 1206: 10°, 24°, 30°, 50°
COB 1212: 20°, 40°, 60°

PRODUCT	LIGHTSOURCE				POWER			COLOURS
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage	
GA-016 Casa	CLU038-1206	750	3 000K	CRI 80+	3 625 Lm	27W	28W	White
GA-016 Casa	CLU038-1206	750	3 000K B.BBL	CRI 90+	2 850 Lm	27W	28W	
GA-016 Standard	CLU038-1206	850	3 000K	CRI 80+	4 100 Lm	31W	33W	Silver
GA-016 Standard	CLU038-1206	850	3 000K B.BBL	CRI 90+	3 200 Lm	31W	33W	
GA-016 Cafeteria	CLU038-1206	850	3 000K	CRI 80+	4 200 Lm	31W	33W	Black
GA-016 Cafeteria	CLU038-1206	850	3 000K B.BBL	CRI 90+	3 300 Lm	31W	33W	
GA-016 Reform	CLU048-1212	850	3 000K	CRI 80+	4 625 Lm	29W	32W	Black
GA-016 Reform	CLU048-1212	850	3 000K B.BBL	CRI 90+	3 625 Lm	29W	32W	

*Optical loss 3 - 9%

GA-017 Series

135
GA-017
CASA



15°, 21°, 32°, 46°

SMALL FORM FACTOR
GOOD LIGHT

136
GA-017
STANDARD



15°, 20°, 30°, 50°

137
GA-017
CAFETERIA



15°, 20°, 30°, 50°

PRODUCT	LIGHTSOURCE				POWER		
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage
GA-017 Casa	CLU038-1206	650	3 000K	CRI 80+	3 300 Lm	23W	25W
GA-017 Casa	CLU038-1206	650	3 000K B.BBL	CRI 90+	2 600 Lm	23W	25W
GA-017 Standard	CLU038-1206	650	3 000K	CRI 80+	3 325 Lm	23W	25W
GA-017 Standard	CLU038-1206	650	3 000K B.BBL	CRI 90+	2 600 Lm	23W	25W
GA-017 Cafeteria	CLU038-1206	650	3 000K	CRI 80+	3 350 Lm	23W	25W
GA-017 Cafeteria	CLU038-1206	650	3 000K B.BBL	CRI 90+	2 625 Lm	23W	25W

*Optical loss 3 - 9%

COLOURS



White



Silver



Black

190
GA-2020
CASA



15°, 21°, 32°, 46°

CUTTING EDGE
ALLOWS SMALL
FORM FACTORS

193
GA-2020
STANDARD



15°, 20°, 30°, 50°

PRODUCT	LIGHTSOURCE				POWER			COLOURS
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage	
GA-2020 Casa	CLU038-1206	450	3 000K	CRI 80+	2 400 Lm	15,5W	17W	White
GA-2020 Casa	CLU038-1206	450	3 000K B.BBL	CRI 90+	1 900 Lm	15,5W	17W	
GA-2020 Standard	CLU038-1206	450	3 000K	CRI 80+	2 425 Lm	15,5W	17W	Silver
GA-2020 Standard	CLU038-1206	450	3 000K B.BBL	CRI 90+	1 900 Lm	15,5W	17W	

*Optical loss 3 - 9%



White



Silver



Black

AC LED Series

176
AC
CASA



15°, 24°

178
AC
STANDARD



15°, 24°, 35°

*GOOD RATIO
BETWEEN COST
AND PERFORMANCE*

17E
AC
CAFETERIA



15°, 24°, 35°

17I
AC
MINI LEAN DL



15°, 24°, 35°

*OPTIMAL DESIGN
GOOD LIGHT*

PRODUCT	LIGHTSOURCE			POWER		
	LED module	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage
AC Casa	CLC240-12120	4 000K	CRI 80+	1 200 Lm	12W	12W
AC Casa	CLC240-13120	3 500K B.BBL	CRI 90+	1 200 Lm	13W	13W
AC Standard	CLC240-12120	4 000K	CRI 80+	1 200 Lm	12W	12W
AC Standard	CLC240-13120	3 500K B.BBL	CRI 90+	1 200 Lm	13W	13W
AC Cafeteria	CLC250-18220	4 000K	CRI 80+	2 200 Lm	18W	18W
AC Cafeteria	CLC250-22220	3 500K B.BBL	CRI 90+	2 200 Lm	22W	22W
AC Mini Lean DL	CLC240-12120	4 000K	CRI 80+	1 200 Lm	12W	12W
AC Mini Lean DL	CLC240-13120	3 500K B.BBL	CRI 90+	1 200 Lm	13W	13W

COLOURS



White



Silver



Black

*Optical loss 3 - 9%

TRIGGER *Range* *Metal housing

166 TRIGGER MINI CASA



15°, 21°, 32°, 46°



165 x 63 mm

163 TRIGGER MINI CYLINDER



15°, 20°, 30°, 50°

METAL - HOUSING
PERFECT BALANCE BETWEEN
PERFORMANCE AND COST

162 TRIGGER CYLINDER



15°, 20°, 30°, 50°



165 x 87 mm

140 TRIGGER LEAN *Up to 7000 Lm*



COB 1206: 10°, 24°, 30°, 50°
COB 1212: 20°, 40°, 60°

PRODUCT	LIGHTSOURCE				POWER			COLOURS
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage	
Trigger Mini Casa	CLU038-1206	750	3 000K	CRI 80+	3 625 Lm	27W	28W	
Trigger Mini Casa	CLU038-1206	750	3 000K B.BBL	CRI 90+	2 850 Lm	27W	28W	
Trigger Mini Cylinder	CLU038-1206	900	3 000K	CRI 80+	4 375 Lm	33W	35W	
Trigger Mini Cylinder	CLU038-1206	900	3 000K B.BBL	CRI 90+	3 425 Lm	33W	35W	
Trigger Cylinder	CLU038-1206	1050	3 000K	CRI 80+	4 900 Lm	39W	43W	
Trigger Cylinder	CLU038-1206	1050	3 000K B.BBL	CRI 90+	3 850 Lm	39W	43W	
Trigger Lean	CLU048-1212	1400	3 000K	CRI 80+	7 000 Lm	50W	55W	
Trigger Lean	CLU048-1212	1400	3 000K B.BBL	CRI 90+	5 500 Lm	50W	55W	

*Optical loss 3 - 9%

COLT Range **Thermoplastic housing*

167 COLT MINI CASA

BLL compatible



15°, 21°, 32°, 46°

145 COLT MINI CYLINDER

BLL compatible



15°, 20°, 30°, 50°

**THERMOPLASTIC
CONSTRUCTION
STRONG COB ENGINES**

144 COLT CYLINDER

BLL compatible



15°, 20°, 30°, 50°

141 COLT LEAN

BLL compatible

Up to 7000 Lm



COB 1206: 10°, 24°, 30°, 50°
COB 1212: 20°, 40°, 60°

PRODUCT	LIGHTSOURCE				POWER			COLOURS
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage	
Colt Mini Casa	CLU038-1206	750	3 000K	CRI 80+	3 625 Lm	27W	28W	White
Colt Mini Casa	CLU038-1206	750	3 000K B.BBL	CRI 90+	2 850 Lm	27W	28W	
Colt Mini Cylinder	CLU038-1206	900	3 000K	CRI 80+	4 375 Lm	33W	35W	Black
Colt Mini Cylinder	CLU038-1206	900	3 000K B.BBL	CRI 90+	3 425 Lm	33W	35W	
Colt Cylinder	CLU038-1206	1050	3 000K	CRI 80+	4 900 Lm	39W	43W	
Colt Cylinder	CLU038-1206	1050	3 000K B.BBL	CRI 90+	3 850 Lm	39W	43W	
Colt Lean	CLU048-1212	1400	3 000K	CRI 80+	7 000 Lm	50W	55W	
Colt Lean	CLU048-1212	1400	3 000K B.BBL	CRI 90+	5 500 Lm	50W	55W	

*Optical loss 3 - 9%

GLIDER Series **Dali Compatible*

101
GLIDER
CASA



15°, 21°, 32°, 46°

100
GLIDER
STANDARD



15°, 20°, 30°, 50°

CORE PRODUCTION
CLASSIC AND BEST ABILITY &
PERFORMANCE
STRONG COBS

10L
GLIDER
MINI



15°, 20°, 30°, 50°

10J
GLIDER
TREND
Up to 7000 Lm



COB 1206: 10°, 24°, 30°, 50°
COB 1212: 20°, 40°, 60°

PRODUCT	LIGHTSOURCE				POWER		
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage
Glider Casa	CLU038-1206	750	3 000K	CRI 80+	3 625 Lm	27W	28W
Glider Casa	CLU038-1206	750	3 000K B.BBL	CRI 90+	2 850 Lm	27W	28W
Glider Standard	CLU038-1206	900	3 000K	CRI 80+	4 375 Lm	33W	35W
Glider Standard	CLU038-1206	900	3 000K B.BBL	CRI 90+	3 425 Lm	33W	35W
Glider Mini	CLU038-1206	900	3 000K	CRI 80+	4 375 Lm	33W	35W
Glider Mini	CLU038-1206	900	3 000K B.BBL	CRI 90+	3 425 Lm	33W	35W
Glider Trend	CLU048-1212	1400	3 000K	CRI 80+	7 000 Lm	50W	55W
Glider Trend	CLU048-1212	1400	3 000K B.BBL	CRI 90+	5 500 Lm	50W	55W

COLOURS



White



Silver



Black

*Optical loss 3 - 9%

PRIORITY Series **Dali Compatible*

15L MINI PRIORITY



15°, 20°, 30°, 50°

CORE OF PRODUCTION -
THE EXPERIENCE PROVES ITS
BEST ABILITY AND PERFORMANCE
STRONG COBS

15J PRIORITY Up to 7000 Lm



COB 1206: 10°, 24°, 30°, 50°
COB 1212: 20°, 40°, 60°

PRODUCT	LIGHTSOURCE				POWER			COLOURS
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage	
Mini Priority	CLU038-1206	900	3 000K	CRI 80+	4 375 Lm	33W	35W	White
Mini Priority	CLU038-1206	900	3 000K B.BBL	CRI 90+	3 425 Lm	33W	35W	
Priority	CLU048-1212	1400	3 000K	CRI 80+	7 000 Lm	50W	55W	Silver
Priority	CLU048-1212	1400	3 000K B.BBL	CRI 90+	5 500 Lm	50W	55W	

*Optical loss 3 - 9%

Black

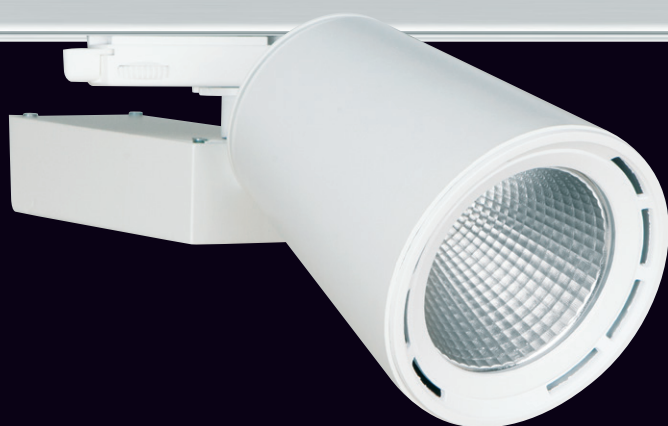
11A**ALERT**

DALI compatible



15°, 20°, 30°, 50°

CORE PRODUCT -
ARCHITECTURAL

**151****ASPECT**

15°, 28°, 35°

GOOD QUALITY
LIGHT FROM A DEEP
REFLECTOR

PRODUCT	LIGHTSOURCE				POWER		
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage
Alert	CLU038-1206	900	3 000K	CRI 80+	4 375 Lm	33W	35W
Alert	CLU038-1206	900	3 000K B.BBL	CRI 90+	3 425 Lm	33W	35W
Aspect	CLU038-1206	900	3 000K	CRI 80+	4 375 Lm	33W	35W
Aspect	CLU038-1206	900	3 000K B.BBL	CRI 90+	3 425 Lm	33W	35W

*Optical loss 3 - 9%

COLOURS



White



Silver



Black

BANDIT, HUB

11J

BANDIT

DALI compatible

Up to 7000 Lm



COB 1206: 10°, 24°, 30°, 50°

COB 1212: 20°, 40°, 60°

CORE PRODUCT
BEST ABILITY ON
SEVERAL PROJECTS

122

HUB

DALI compatible



10°, 20°, 30°, 50°

COMPACT
CORE DESIGN

PRODUCT	LIGHTSOURCE				POWER		
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage
Bandit	CLU048-1212	1400	3 000K	CRI 80+	7 000 Lm	50W	55W
Bandit	CLU048-1212	1400	3 000K B.BBL	CRI 90+	5 500 Lm	50W	55W
Hub	CLU038-1206	900	3 000K	CRI 80+	4 375 Lm	33W	35W
Hub	CLU038-1206	900	3 000K B.BBL	CRI 90+	3 425 Lm	33W	35W

*Optical loss 3 - 9%

COLOURS



White



Silver



Black

LEAN *Track Series*

19L **MINI LEAN**



15°, 20°, 30°, 50°

*EXPERIENCE PROVES BEST ABILITY
OF QUALITY LIGHT ON SEVERAL
INSTALLATIONS*

19J **LEAN** Up to 7000 Lm



COB 1206: 10°, 24°, 30°, 50°
COB 1212: 20°, 40°, 60°

19J **LEAN PULSE** DALI compatible Up to 7000 Lm



COB 1206: 10°, 24°, 30°, 50°
COB 1212: 20°, 40°, 60°

PRODUCT	LIGHTSOURCE				POWER			COLOURS
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage	
Mini Lean	CLU038-1206	900	3 000K	CRI 80+	4 375 Lm	33W	35W	White
Mini Lean	CLU038-1206	900	3 000K B.BBL	CRI 90+	3 425 Lm	33W	35W	
Lean / Lean Pulse	CLU048-1212	1400	3 000K	CRI 80+	7 000 Lm	50W	55W	Silver
Lean / Lean Pulse	CLU048-1212	1400	3 000K B.BBL	CRI 90+	5 500 Lm	50W	55W	

*Optical loss 3 - 9%



White



Silver



Black

LEAN DL Series **Dali Compatible*

19M MINI LEAN DL



15°, 20°, 30°, 50°

LIVAL'S EXPERIENCE IN RETAIL LIGHT
GUARANTEES PERFECT BALANCE BETWEEN
PERFORMANCE AND COST

19K LEAN DL Up to 7000 Lm



COB 1206: 10°, 24°, 30°, 50°
COB 1212: 20°, 40°, 60°

PRODUCT	LIGHTSOURCE				POWER			COLOURS
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage	
Mini Lean DL	CLU038-1206	900	3 000K	CRI 80+	4 375 Lm	33W	35W	White
Mini Lean DL	CLU038-1206	900	3 000K B.BBL	CRI 90+	3 425 Lm	33W	35W	
Lean DL	CLU048-1212	1400	3 000K	CRI 80+	7 000 Lm	50W	55W	Silver
Lean DL	CLU048-1212	1400	3 000K B.BBL	CRI 90+	5 500 Lm	50W	55W	

*Optical loss 3 - 9%

Black

CASA DL Series *Dali Compatible



15°, 21°, 32°, 46°

110
CASA
SINGLE DL



15°, 21°, 32°, 46°

108
CASA
CIRCLE DL

RETAIL LIGHTING IS OUR BUSINESS
COST - EFFICIENT - SMALL FORM FACTORS
QUALITY IN LIGHT

111
CASA
DUO DL



15°, 21°, 32°, 46°

112
CASA
TRIO DL



15°, 21°, 32°, 46°

PRODUCT	LIGHTSOURCE				POWER			COLOURS
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage	
Casa Circle DL	CLU038-1206	750	3 000K	CRI 80+	3 625 Lm	27W	28W	White
Casa Circle DL	CLU038-1206	750	3 000K B.BBL	CRI 90+	2 850 Lm	27W	28W	
Casa Single DL	CLU038-1206	750	3 000K	CRI 80+	3 625 Lm	27W	28W	Silver
Casa Single DL	CLU038-1206	750	3 000K B.BBL	CRI 90+	2 850 Lm	27W	28W	
Casa Duo DL	CLU038-1206	750	3 000K	CRI 80+	2x 3625 Lm	2x 27W	2x 28W	Black
Casa Duo DL	CLU038-1206	750	3 000K B.BBL	CRI 90+	2x 2850 Lm	2x 27W	2x 28W	
Casa Trio DL	CLU038-1206	750	3 000K	CRI 80+	3x 3 625 Lm	3x 27W	3x 28W	
Casa Trio DL	CLU038-1206	750	3 000K B.BBL	CRI 90+	3x 2 850 Lm	3x 27W	3x 28W	

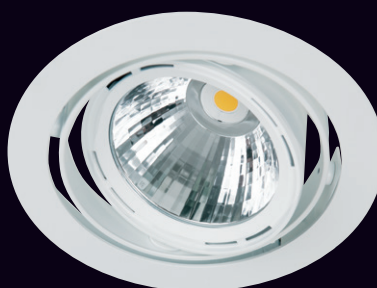
*Optical loss 3 - 9%

FIRST DL Series



10A
FIRST
SINGLE DL

COB 1206: 10°, 24°, 30°, 50°
COB 1212: 20°, 40°, 60°



10P
FIRST
CIRCLE DL

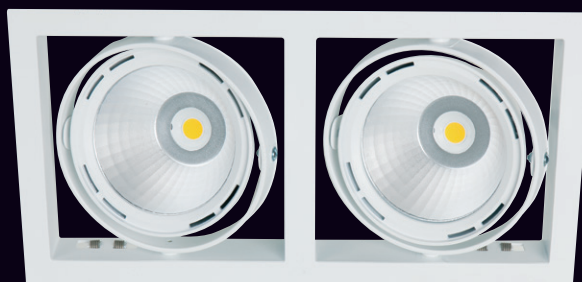
COB 1206: 10°, 24°, 30°, 50°
COB 1212: 20°, 40°, 60°

RETAIL LIGHTING - OUR BUSINESS

QUALITY OF LIGHT

CIRCLE & RECTANGULAR DL

10B
FIRST
DUO DL



COB 1206: 10°, 24°, 30°, 50° COB 1212: 20°, 40°, 60°

10C
FIRST
TRIO DL



COB 1206: 10°, 24°, 30°, 50° COB 1212: 20°, 40°, 60°

PRODUCT	LIGHTSOURCE				POWER			COLOURS
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage	
First Circle DL	CLU038-1206	1200	3 000K	CRI 80+	5 500 Lm	45W	50W	White
First Circle DL	CLU038-1206	1200	3 000K B.BBL	CRI 90+	4 300 Lm	45W	50W	
First Single DL	CLU048-1212	1400	3 000K	CRI 80+	7 000 Lm	50W	55W	Silver
First Single DL	CLU048-1212	1400	3 000K B.BBL	CRI 90+	5 500 Lm	50W	55W	
First Duo DL	CLU038-1206	1200	3 000K	CRI 80+	2x 5 500 Lm	2x 45W	2x 50W	Black
First Duo DL	CLU038-1206	1200	3 000K B.BBL	CRI 90+	2x 4 300 Lm	2x 45W	2x 50W	
First Trio DL	CLU038-1206	1200	3 000K	CRI 80+	3x 5 500 Lm	3x 45W	3x 50W	
First Trio DL	CLU038-1206	1200	3 000K B.BBL	CRI 90+	3x 4 300 Lm	3x 45W	3x 50W	

*Optical loss 3 - 9%

QUICK STEP *Series DC, AC*

180 _____
QS
CASA



15°, 21°, 32°, 46°

187 _____
QS
STANDARD



15°, 20°, 30°, 50°

181 _____
QS
CASA DUO



15°, 21°, 32°, 46°

188 _____
QS
STANDARD DUO



15°, 20°, 30°, 50°

183 _____
QS
CAFETERIA



15°, 20°, 30°, 50°

185 _____
QS
REFORM



COB 1206: 10°, 24°, 30°, 50°
COB 1212: 20°, 40°, 60°

184 _____
QS
CAFETERIA DUO



15°, 20°, 30°, 50°

PRODUCT	LIGHTSOURCE				POWER			COLOURS
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage	
QS Casa	CLU038-1206	750	3 000K	CRI 80+	3 625 Lm	27W	28W	 White
QS Casa	CLU038-1206	750	3 000K B.BBL	CRI 90+	2 750 Lm	27W	28W	
QS Standard	CLU038-1206	900	3 000K	CRI 80+	4 375 Lm	33W	35W	 Silver
QS Standard	CLU038-1206	900	3 000K B.BBL	CRI 90+	3 425 Lm	33W	35W	
QS Cafeteria	CLU038-1206	1050	3 000K	CRI 80+	4 900 Lm	39W	43W	 Black
QS Cafeteria	CLU038-1206	1050	3 000K B.BBL	CRI 90+	3 850 Lm	39W	43W	
QS Reform	CLU048-1212	1400	3 000K	CRI 80+	7 000 Lm	50W	55W	
QS Reform	CLU048-1212	1400	3 000K B.BBL	CRI 90+	5 500 Lm	50W	55W	

*Optical loss 3 - 9%

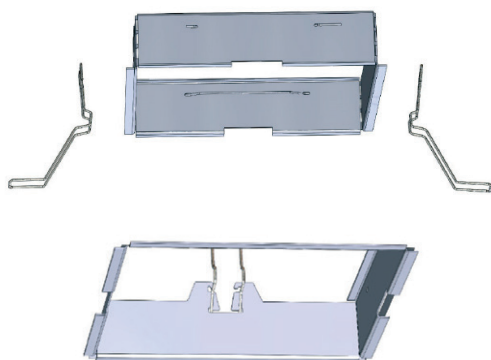
QS *Frame installation*



ARCHITECTURAL
MULTIPLE FUNCTIONS
OPTIMAL PERFORMANCE

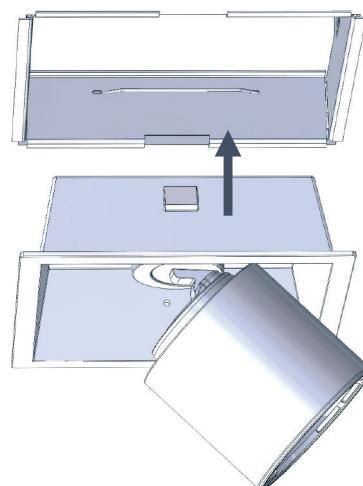
Step 1.

Frame is springloaded to ceiling



Step 2.

Snap-on light house to the frame





123 _____ **RESPECT SINGLE**

Direct lens
Opal diffuser

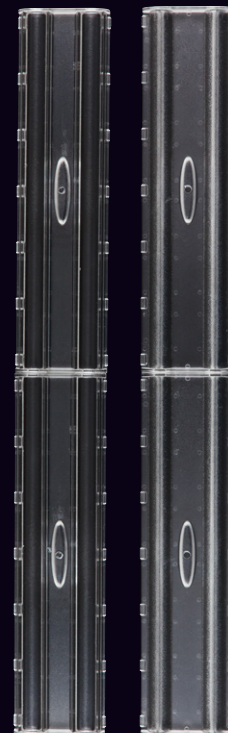


124 _____ **RESPECT DOUBLE**

Double Asymmetric lens
Direct lens
Opal diffuser

Direct
lens

Double
Asymmetric lens



*PERFECT LIGHT PRODUCER FOR
GLOBAL TRAC E.T.C. MULTIPLE OF
APPLICATIONS IN RETAIL E.T.C.*

PRODUCT	LIGHTSOURCE				POWER		
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage
Respect Single	LM400/22R48	500	3 000K	CRI 80+	1 800 Lm	12W	15W
Respect Double	LM415/44R96	500	3 000K	CRI 80+	3 500 Lm	23W	27W

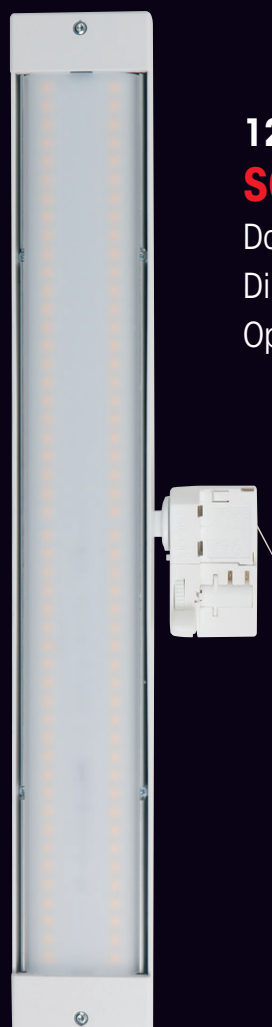
*Optical loss 3 - 9%

COLOURS



White

SCOPE



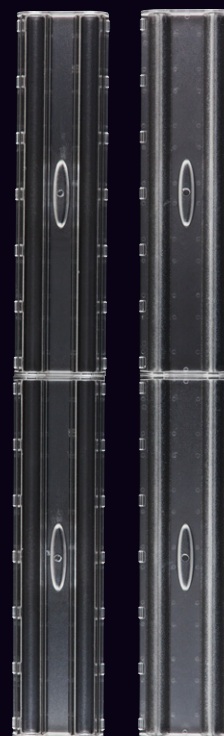
125

SCOPE

Double Asymmetric lens

Direct lens

Opal diffuser

Direct
lensDouble
Asymmetric lens

*ADAPTER EQUIPPED FOR QUICK
CONNECTION TO GLOBAL TRAC
E.T.C. SEVERAL APPLICATIONS*

PRODUCT	LIGHTSOURCE				POWER		
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage
Scope	LM415/44R96	500	3 000K	CRI 80+	3 500 Lm	23W	27W

*Optical loss 3 - 9%

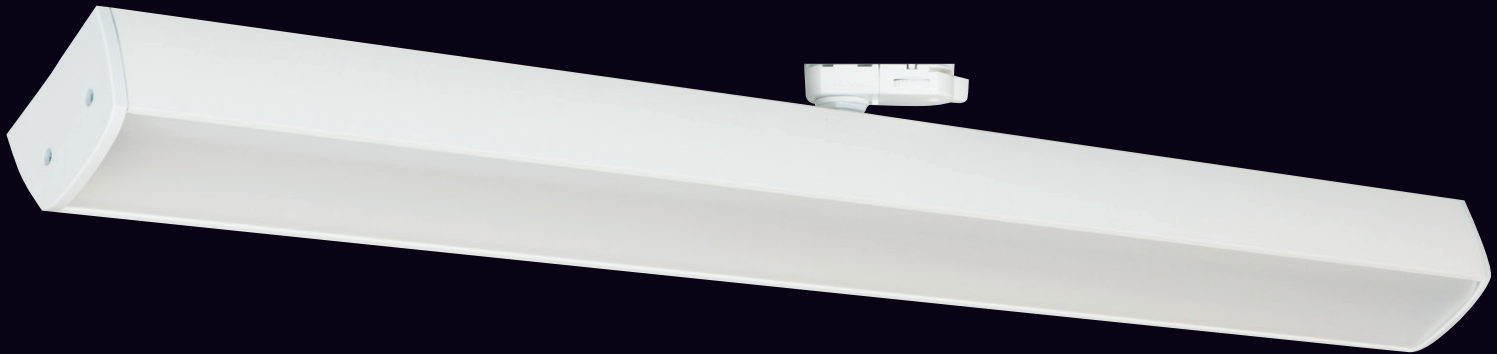
COLOURS



White



Black



129

NANO

Double Asymmetric
Nano lens or Opal
diffuser

NANO - STRONG LIGHT PRODUCER ADAPTER EQUIPPED FOR QUICK TRACK CONNECTION

PRODUCT	LIGHTSOURCE				POWER		
	LED module	mA	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage
NaNo	Samsung		3 000K	CRI 80+	6 850 Lm	52W	56W
NaNo	Samsung		4 000K	CRI 80+	7 000 Lm	52W	56W

COLOURS



White

*Optical loss with
Opal diffuser 5 - 9%

BLL BLUE LIGHT LINK



LIVAL INNOVATION – COLT BLL - SERIES:

Wireless control for **IOS & Android** – dimming from 0,5% - 100%

Creation of 16 groups / 16 dynamic scenarios

CONTROLLABLE LIGHTING – WHAT IS IT?

Wireless dimming of light points via Bluetooth

Fixture driver fitted with integrated Bluetooth module

Modules in fixtures can talk amongst themselves – thus creating a network

HOW TO BOOST BUSINESS BY COLT BLL?

Key display inside the store with dynamic moving light attracts the eye

Store windows with dynamic moving light attracts passers by

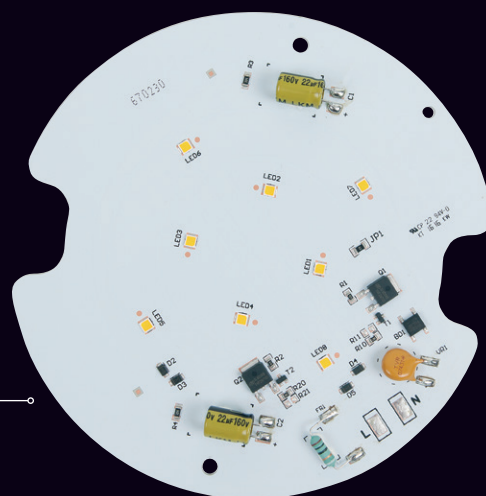


BLUETOOTH TECHNOLOGY NOW AVAILABLE
MAKES CONTROLLING & COMMUNICATION
OF LIGHT POINTS EASY

CALOT LED, HONY AC



134
CALOT LED IP44



17N
HONY AC COB



PRODUCT	LIGHTSOURCE			POWER		
	LED module	Colour temp.	CRI	Max. Luminous Flux	Module Wattage	System Wattage
Calot LED AC	Citizen LML-003	3 000K	CRI 80+	570 Lm	8W	8W
Calot LED AC	Citizen LML-003	4 000K	CRI 80+	600 Lm	8W	8W
Hony AC	CLC250-18220	4 000K	CRI 80+	2 200 Lm	18W	18W
Hony AC	CLC250-22220	3 500K B.BBL	CRI 90+	2 200 Lm	22W	22W

*Optical loss 3 - 9%

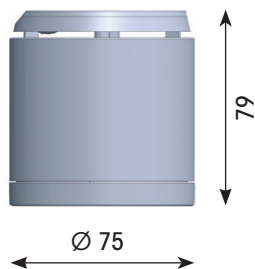
COLOURS



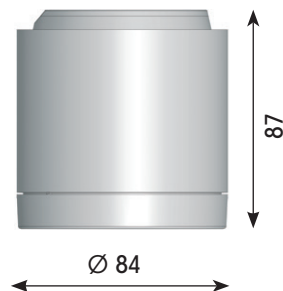
White

HEAD DIMENSIONS

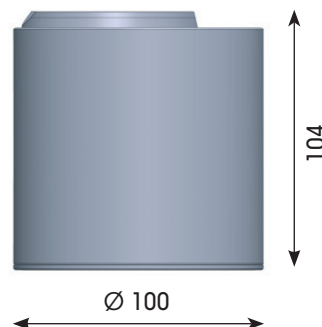
CASA



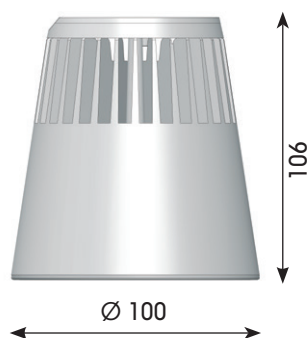
STANDARD



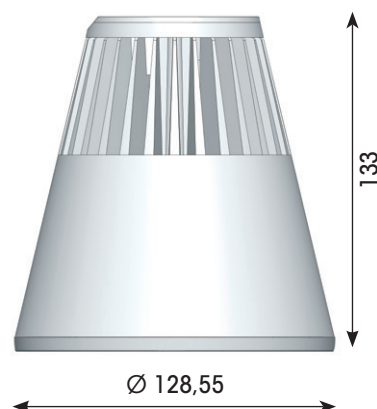
CAFETERIA



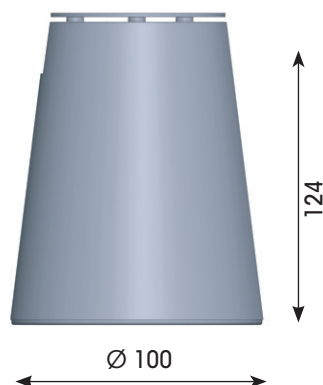
MINI LEAN



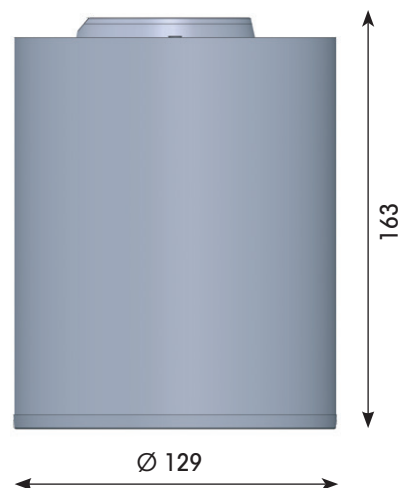
LEAN



ASPECT



REFORM



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