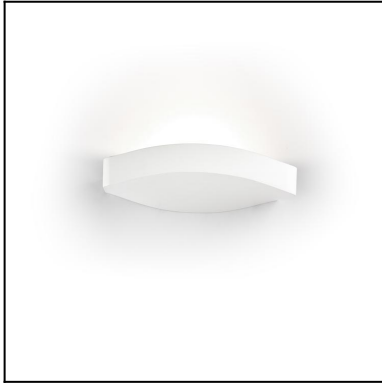
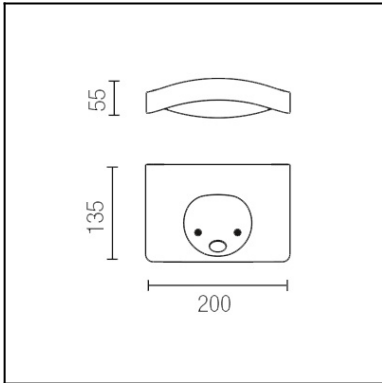


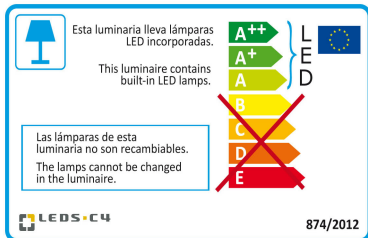
Design by Josep Patsí



The photograph may not match the reference exactly. Please read the product description to identify the finish.



Download photometric file .ldt / .ies



Click on image to download energy label

TECHNICAL CHARACTERISTICS

Type:	Wall fixture
IP Protection degrees:	IP20
Light source 1:	1 x LED Cree 17,6W Warm White - 2700K 2113 lm ^(N) CRI 80
Total power consumption (W):	20.2W
Voltage / Frequency:	220-240V/50-60Hz
Warranty (Years):	2
Option to extend the guarantee (Years):	5
Units per box:	12
Net Weight (Kg):	0.875
EAN:	8435381440558



MATERIALS / FINISHES

Structure material:	Aluminium Steel	Diffuser material:	Methacrylate
Structure finish:	Matt white	Diffuser finish:	Transparent

GEAR

Gear included: Yes, electronic
Dimming protocol: Mains dimming (LC)

Lm^(N): Nominal flow of light in actual working conditions. Its actual flow will depend on the environmental conditions and the efficiency of the optics and/or diffuser.

LEDS-C4 reserves the right to make the necessary technical changes they deem adequate, in order to improve the features of the product.

Please consult the sales team to clarify any doubt.

(+34) 973 468 100
leds-c4@leds-c4.com
www.leds-c4.com

Compatible Phase-Cut Dimmers

OPTOTRONIC®

Constant Current LED Power Supply mains dimmable (Phase Cut functionality)

List of Phase Cut Dimmers tested for compatibility

Brand	Model Number	L/T	OTe10/220-240/700PC		OTe13/220-240/350PC		OTe18/220-240/350PC		OTe18/220-240/500PC	
			dim min	dim max	dim min	dim max	dim min	dim max	dim min	dim max
Busch	2247U	L	7%	98%	9%	97%	30%	96%	30%	100%
Busch	6523U	L	5%	98%	4%	94%	1%	93%	5%	99%
Busch	6513U-102	T	18%	99%	16%	97%	10%	95%	18%	100%
Busch	2250	L	5%	100%	0%	95%	40%	96%	34%	100%
Clipsal	32E450 TM	T	11%	100%	10%	97%	5%	95%	14%	100%
Clipsal	32E450UM	T	15%	97%	13%	96%	8%	93%	18%	100%
Clipsal	32E2CFLDM	L	10%	98%	9%	97%	4%	93%	9%	100%
Clipsal*	32E450LM	L	2%	96%	1%	95%	3%	97%	7%	98%
ELKO*	315 GLE	T	9%	100%	10%	95%	7%	100%	33%	100%
ELKO*	400 GLI	L	3%	100%	2%	96%	4%	96%	7%	100%
Feller*	40600.RL	L	2%	100%	3%	97%	6%	97%	6%	98%
GIRA	0307 00/I01	T	1%	100%	0%	97%	0%	96%	5%	100%
Hager B&R	WBMD400TO	T	23%	100%	17%	97%	12%	100%	29%	100%
HPM	cat 400T	T	7%	90%	5%	85%	3%	85%	9%	100%
HPM	Cat 200L	L	4%	78%	5%	82%	4%	76%	4%	82%
Jung	225TDDE	T	15%	99%	11%	96%	7%	91%	13%	100%
Jung*	225NVDE	L	4%	99%	5%	97%	5%	97%	8%	100%
Legrand	Cat 400L	T	1%	100%	1%	95%	0%	97%	1%	105%
Legrand	Cat 400T	L	4%	82%	1%	85%	3%	81%	5%	78%
Legrand	ZLD03	T	4%	82%	0%	78%	3%	88%	9%	100%
Legrand	078407	L	2%	90%	4%	95%	1%	86%	3%	93%
Legrand	067083	T	3%	91%	3%	95%	2%	87%	4%	93%
Legrand	770062	T	5%	97%	5%	100%	3%	94%	4%	100%
TCL-Legrand	775903	T	9%	96%	8%	92%	3%	89%	10%	100%
Lutron*	GRX-3106-T-AU-WH	L	0%	100%	0%	97%	0%	96%	0%	100%
Lutron (USA)	GXI-3104-T-CE-WH	T	4%	100%	0%	97%	0%	96%	0%	100%
NIKO	310-01900	T	4%	97%	4%	100%	0%	95%	4%	100%
NIKO	330-00700	T	4%	97%	3%	100%	1%	95%	2%	100%
NIKO	310-02700	T	9%	89%	9%	93%	6%	83%	7%	88%
NIKO	310-02800	T	2%	97%	1%	100%	1%	95%	4%	92%
OSRAM	HTi DALI 315 DIM	T	12%	100%	8%	97%	5%	96%	11%	100%
OSRAM	MCU Te250	T	6%	89%	5%	85%	4%	84%	11%	100%
Siemens	5TC8 284	T	10%	100%	6%	97%	3%	94%	10%	100%

* Functionality at the minimum load to be checked

The list is tested by **one** dimmer with one driver

Compatibility proven in respect of linear dimming behaviour in the range given by the dimmer and absence of flashing and flickering

Max. dimming level depending on the construction of the dimmer

Luminaire

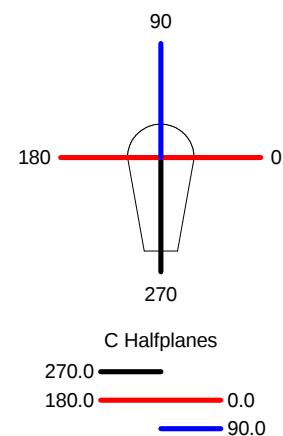
Code 05-5488-AH-AH
Name Aplique WAVE led 17.6W

Measurem.

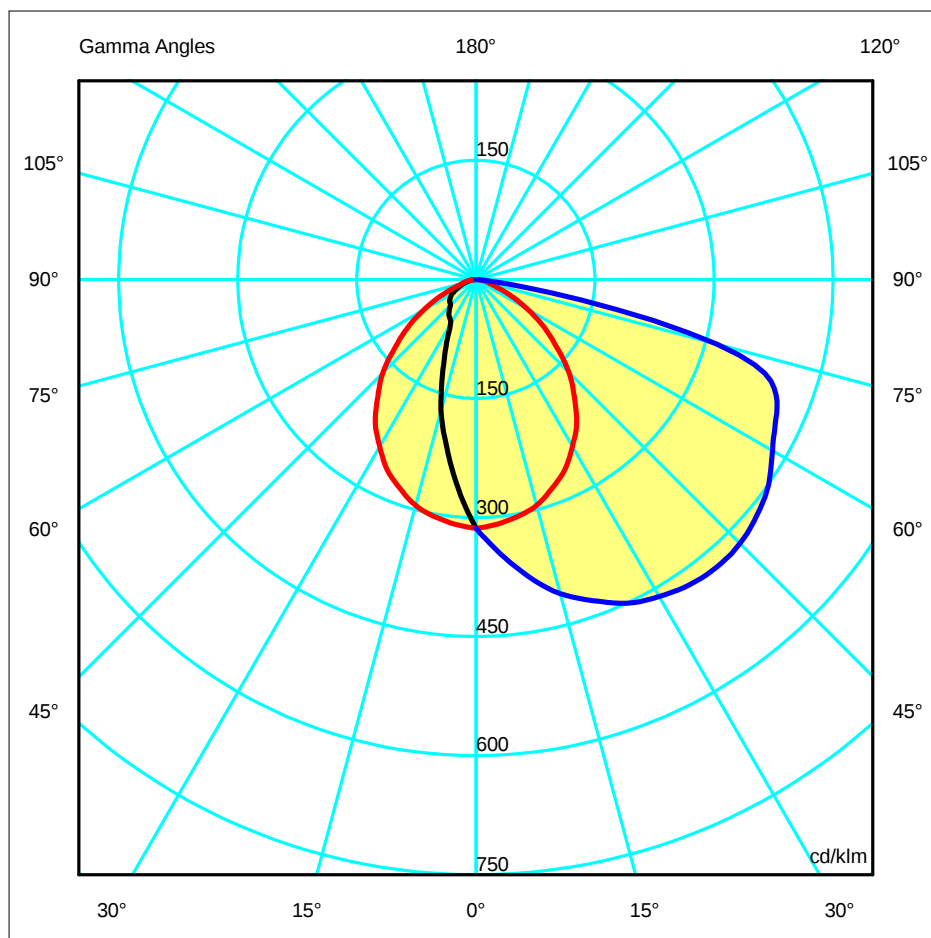
Code 05-5488-BW-BW
Name Aplique WAVE led 17.6W

Luminaire Flux	1675.50 lm	Luminaire Power	20.00 W	Efficacy	83.77 lm/W	Efficiency	100.00%
Lamps Flux	1675.50 lm	Maximum value	472.41 cd/klm	Position	C=90.00 G=40.00	CG	Sym. on planes 270-90
Rectangular Luminaire Round Luminous Area	Length Diam.	135 mm 85 mm	Width Height	200 mm 0 mm	Height	55 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.005675 m2 0.000000 m2 0.000000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.001373 m2				
Coordinate system Date Measurement Distance	CG Roads 01-06-2016 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Sym. on planes 270-90 90 1675.50 lm				
Operator Temperature Humidity Notes	Assselum T2 25.00 °C 60.00 %	Source Voltage [V] Source current [A] Photocell					

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		05-5488-AH-AH		Name 05-5488-AH-AH - 20.00 W		1675.50	20.00	1
C.I.E.	41 73 95 100 100			D DIN 5040		A30		



ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



LED'S C4

REF. ENSAYO	REFERENCIA	POTENCIA NOMINAL (W)	POTENCIA (W)	POTENCIA APARENTE (VA)	POTENCIA REACTIVA (VAR)	COSENO DE PHI (PF)	CURRENT (A)
446/2016	05-5488-BW-BW	17,6	19,91	20,73	5,79	0,96	0,09

Luminaire

Code 05-5488-BW-BW
Name Aplique WAVE led 17.6W

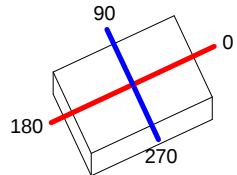
Measurem.

Code 05-5488-BW-BW
Name Aplique WAVE led 17.6W

Luminaire Flux	1675.50 lm	Luminaire Power	20.00 W	Efficacy	83.77 lm/W	Efficiency	100.00%
Lamps Flux	1675.50 lm	Maximum value	791.53 cd	Position	C=90.00 G=40.00	CG	Sym. on planes 270-90
Rectangular Luminaire Round Luminous Area	Length Diam.	135 mm 85 mm	Width Height	200 mm 0 mm	Height	55 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.005675 m2 0.000000 m2 0.000000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.001373 m2				
Coordinate system Date Measurement Distance	CG 01-06-2016 6.44	Symmetry Type Maximum Gamma Angle Measurement Flux	Sym. on planes 270-90 90 1675.50 lm				
Operator Temperature Humidity Notes	Assselum T2 24.00 °C 49.00 %	Source voltage Source current Photocell	230.00 V Prc				

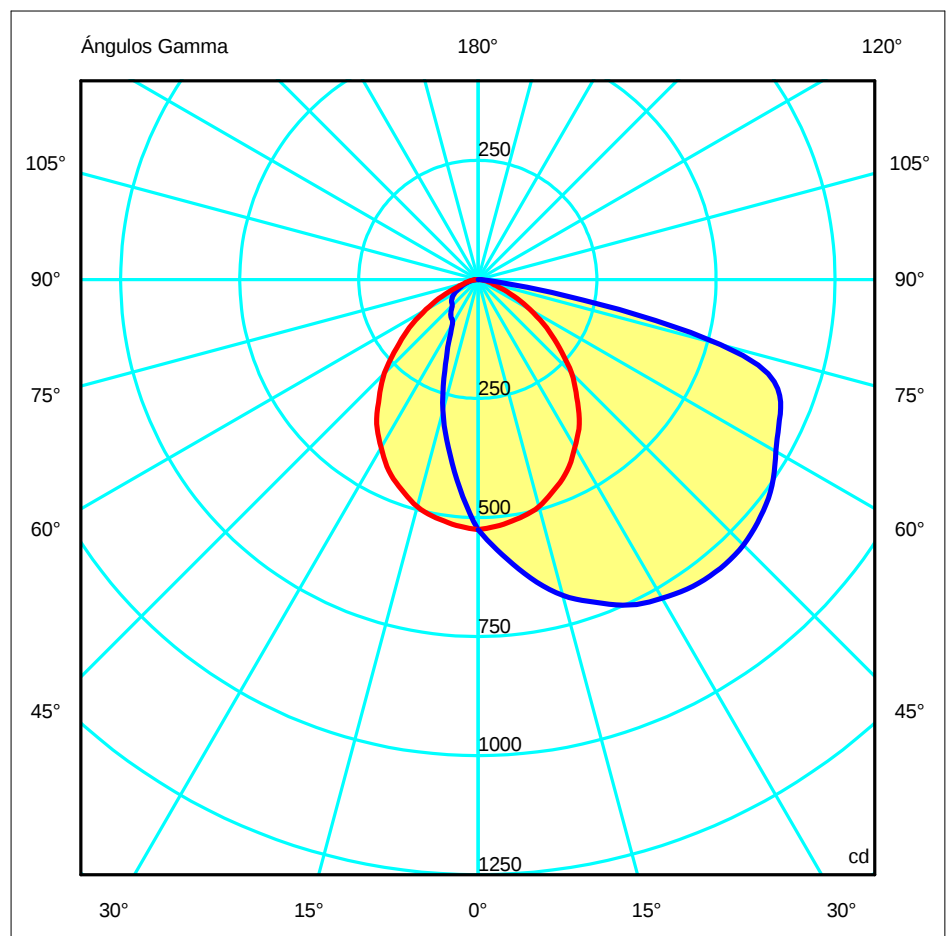
Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
- LEDS C4 LEDS		05-5488-BW-BW		Name Lámpara leds 17.6W		1675.50	20.00	1
C.I.E.	41 73 95 100 100			D DIN 5040	A30			
F UTE	1.00 G			B NBN	BZ 5			

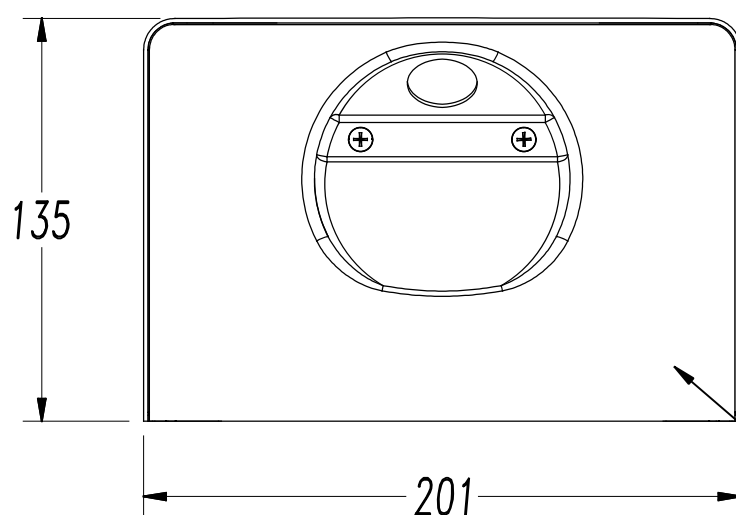
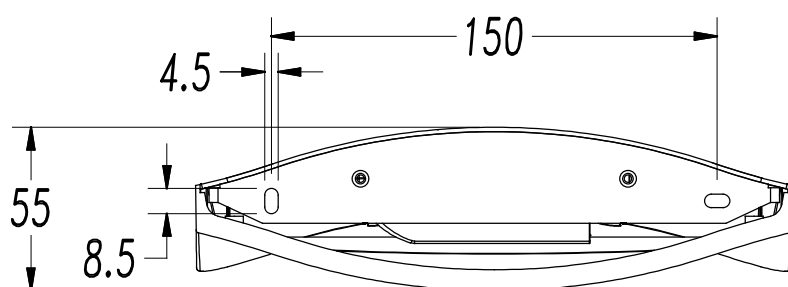
135mm x 200mm



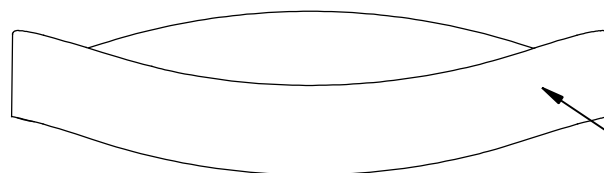
Semiplanos C
270.0 ——— 0.0
180.0 ——— 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



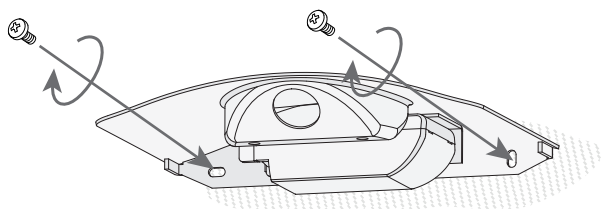


STEEL / ACERO

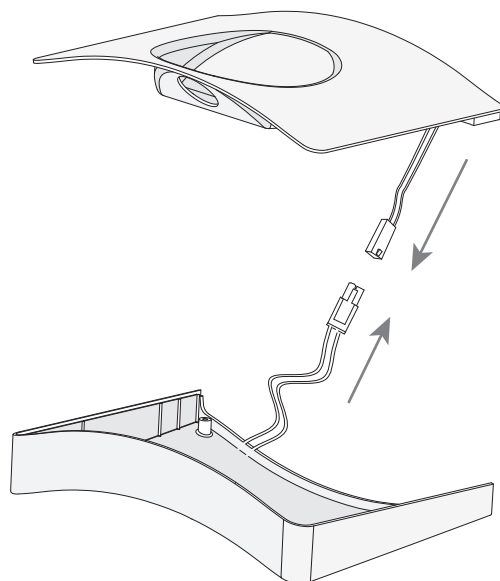


ALUMINUM / ALUMINIO

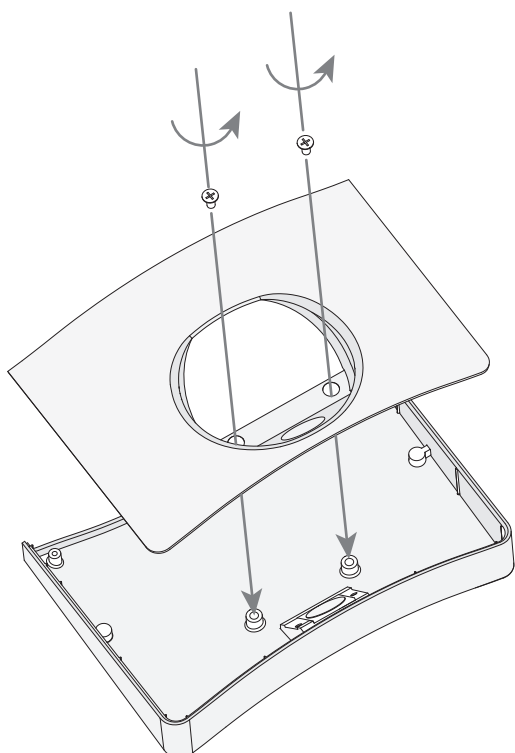
1



2



3



4

