



Dimensions



Accessories



DRIVER OPTIONS



HIGH CHROMATIC LED

PRODUCT

Name	BUDDY SURFACE MEDIUM 3000K WT
Reference	A5940021WT
Colour	Textured white - Black
RAL	9016
Category	SURFACE

LIGHT SOURCE

Type	LED
Gross luminous flux	800 / 1240 / 1500 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	4 / 6,6 / 8,5 W
Current	125 / 200 / 250 mA
Efficacy	200 / 188 / 176 lm/W
LED lifespan	L80B10 >66.000h
Energy efficiency class	D

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	72%
Light beam angle	43°
UGR	< 19

LIGHTING FIXTURE | ELECTRICAL DATA

Driver	Excluded
Dimming	No Dim / DALI / Casambi / Phase Cut
Electrical insulation class	II

OTHER DATA

Sealing	IP20
Wireless control	Please Consult
Weight	285 g
Packaged weight	350 g
Packaging dimensions	111 x 104 x 95 mm
Units per package	1
Materials	Aluminium / Polycarbonate / Polymethyl Methacrylate



Buddy is available as a surface-mounted downlight, distinguished by its compact size and suitable for installation on any material. All the performance features of this compact yet powerful spotlight are available across its recessed, trimless, and surface versions: High energy-efficiency LED, Tunable White options: 1800K-4000K or 2700K-5000K, Dim to Warm option: 1800K-3000K, beam angles: Flood, Medium, Spot, and Superspot, low glare: UGR < 19. One single family with everything you could ever need, designed by Rubén Saldaña.



DRIVER OPTIONS			P	I	CCT	Flux
BUDDY Surface 1	 NO DIM	0434-01-85	4W	125mA	2700K	770 lm
					3000K	800 lm
					3500K	810 lm
					4000K	820 lm
BUDDY Surface 2	 NO DIM	0434-01-86	6,6W	200mA	2700K	1190 lm
					3000K	1240 lm
					3500K	1250 lm
					4000K	1260 lm
BUDDY Surface 3	 NO DIM	0433-01-37	8,5W	250mA	2700K	1440 lm
	 DALI	0434-01-29			3000K	1500 lm
	 CASAMBI	0434-03-02			3500K	1520 lm
	 PHASE CUT	0434-03-03			4000K	1530 lm

220
240 V~



DRIVER

0434-03-03 DRIVER 23W 150-700 PH. CUT NFC CONFIG 250mA

PHASE CUT DIMMERS TESTED FOR COMPATIBILITY:

Brand / Manufacturer	Model number	Dimming Type
ABB	6519 U	Leading edge
ABB	6526 U	Leading edge
JUNG	1224 LED UDE	Leading edge
Berker	2861	Leading edge
JUNG	254 UDIE 1	Leading edge
JUNG	225 TDE	Leading edge
EGANT	U321V2	Leading edge
Schneider	SBD200LED	Leading edge
Schneider	SBD315RC	Leading edge
Merten	SBD200LED	Leading edge
Berker	2874	Leading edge
Eltako	EUD61NPL-230V	Leading edge
Eltako	EUD12NPN-UC	Leading edge
Eltako	EUD12D-UC	Leading edge
Eltako	EUD61NP-230V	Leading edge
Eltako	DTD55-230V-wg	Leading edge
Eltako	DTD55L-230V-wg	Leading edge
Eltako	EUD61NPN-UC	Leading edge
GIRA	Universal-LED-Dimmer Mini2440 00	Leading edge
EHMANN	LED-Dimmer T46.08	Leading edge
JUNG	DrehDimmer Universal LED1731DD	Leading edge
niko	330-00700	Leading edge
niko	310-0390X	Leading edge
Bticino	L-N-NT4411N	Leading edge
TECNEL	TE44895BT	Leading edge
TECNEL	TE7636	Leading edge
VIMAR	20135,1	Leading edge
	C-300 RLC	Leading edge

THE PARTICULAR CONDITIONS OF EACH INSTALLATION AND THE SPECIFICATIONS AND CONDITIONS OF USE OF EACH REGULATOR, MAY DIFFER FROM THOSE CONSIDERED IN THE COMPATIBILITY TESTING, AND AFFECT ITS PERFORMANCE IN SAID INSTALLATION.

FOR MORE INFO, PLEASE CONSULT

Vivid Model Colour Temperature	2700K	3000K	3500K	4000K	Light Pink
 Reading			●	●	
 Fruits & Vegetables		●	●		
 Bakery	●				
 Retail		●	●		
 Cosmetics			●	●	
 Meat					●
 Fish				●	
 Seafood				●	●

High Chromatic LED

For commercial product showcasing.

Arkoslight offers, in some of its products, the possibility to incorporate a special LED designed to enhance the visual presentation of goods and products for commercial purposes.

This high-chromaticity LED is selected to highlight tones that encourage a positive psychological perception of the illuminated object.

The light source provides a more attractive and intense colour palette than a conventional LED. This is achieved through a specific LED configuration under a "special saturation parameter," allowing colours and textures to appear more vivid within the visible spectrum.

The diode and its phosphor coating are carefully selected for each application.



Fuente de luz (LED) reemplazable por un profesional autorizado

Replaceable (LED only) light source by an authorized professional.

Source lumineuse (LED) remplaçable par un professionnel agréé

Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato

Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado

Replaceable control gear by an authorized professional

Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

Instrucciones para el final de vida y la eliminación de los componentes:

Instructions on end-of-life and component disposal:

Instructions pour la gestion des composants en fin de vie et leur mise au rebut :

Istruzioni per il fine vita e lo smaltimento dei componenti:

Anweisungen zur entsorgung der Leuchtenkomponenten:



Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho
Remove light source(s) for disposal
Retirer la (les) source(s) lumineuse(s) pour l'élimination
Rimuovere la/le sorgente/e di luce per lo smaltimento
Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho
Remove control gear for disposal
Retirer le dispositif de commande pour l'élimination
Rimuovere l'alimentatore per lo smaltimento
Betriebsgerät zur Entsorgung ausbauen

Enviar los materiales a un centro de recogida RAEE
Send the materials to a WEEE collection centre
Envoyer les matériaux dans une déchetterie DEEE
Inviare i materiali ad un centro di raccolta RAEE
Die Materialien in einem WEEE-Zentrum entsorgen

