



DIMENSIONES



Nombre	VOLA DIM PH.CUT 4000K WT
Referencia	A4410052WT
Color	Textured white
RAL	9016
Categoría	SURFACE

PRODUCTO

VOLA DIM PH.CUT 4000K WT

A4410052WT

Textured white

9016

SURFACE

FUENTE DE LUZ

LED

3320 lm

4000 K

MacAdam Step 2

CRI >90

19 W

500 mA

175 lm/W

L80B10 >60.000h

LUMINARIA | DATOS FOTOMÉTRICOS

80%

119°

LUMINARIA | DATOS ELÉCTRICOS

Included

22,97 W

220V/240V

50/60 Hz

Phase Cut - Other DIM, please consult



OTROS DATOS

IP65

Please Consult

IK10

3250 g

3853 g

482 x 475 x 109 mm

1

Aluminium / Polycarbonate



Tipo	LED
Flujo Luminoso	3320 lm
Temperatura de color	4000 K
Estabilidad cromática	MacAdam Step 2
Índice de reproducción cromática	CRI >90
Potencia	19 W
Corriente	500 mA
Eficacia	175 lm/W
Horas de Vida del LED	L80B10 >60.000h

Eficiencia Lumínica	80%
Ángulo del haz de luz	119°

Driver	Included
Potencia del sistema	22,97 W
Tensión	220V/240V
Frecuencia	50/60 Hz
Regulación	Phase Cut - Other DIM, please consult
Clase de seguridad eléctrica	

Estanqueidad	IP65
Control inalámbrico	Please Consult
Resistencia a impactos	IK10
Peso	3250 g
Peso con embalaje	3853 g
Dimensiones embalaje	482 x 475 x 109 mm
Unidades por embalaje	1
Materiales	Aluminium / Polycarbonate

A surface-mounted luminaire with a powerful luminous flux, Vola recreates the effect of natural light, generating a pleasant ambient light in any space. Its high degree of sealing (IP 65) makes it a perfect solution for outdoors.

DIAGRAMA POLAR

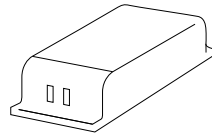


DIAGRAMA CÓNICO



UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	17.8	19.1	18.2	19.5	19.8	17.8	19.1	18.2	19.4	19.8
	3H	19.8	21.0	20.2	21.3	21.7	19.8	20.9	20.2	21.3	21.7
	4H	20.6	21.7	21.0	22.1	22.5	20.6	21.7	21.0	22.0	22.4
	6H	21.2	22.3	21.7	22.7	23.1	21.2	22.2	21.6	22.6	23.1
	8H	21.5	22.5	21.9	22.9	23.3	21.5	22.5	21.9	22.9	23.3
4H	2H	18.4	19.5	18.8	19.9	20.3	18.4	19.5	18.8	19.9	20.3
	3H	20.6	21.5	21.1	22.0	22.4	20.6	21.5	21.0	22.0	22.4
	4H	21.5	22.4	22.0	22.8	23.3	21.5	22.4	22.0	22.8	23.3
	6H	22.4	23.1	22.9	23.6	24.1	22.3	23.1	22.8	23.5	24.1
	8H	22.7	23.4	23.2	23.9	24.4	22.7	23.4	23.2	23.8	24.4
8H	2H	23.0	23.6	23.5	24.1	24.7	23.0	23.6	23.5	24.1	24.6
	4H	21.9	22.6	22.4	23.1	23.6	21.9	22.6	22.4	23.1	23.6
	6H	22.9	23.4	23.4	24.0	24.5	22.9	23.4	23.4	23.9	24.5
	8H	23.3	23.8	23.9	24.4	25.0	23.3	23.8	23.9	24.3	24.9
	12H	23.8	24.2	24.3	24.7	25.4	23.7	24.1	24.3	24.7	25.3
12H	4H	21.9	22.6	22.5	23.1	23.6	21.9	22.5	22.5	23.0	23.6
	6H	23.0	23.5	23.5	24.0	24.6	23.0	23.5	23.5	24.0	24.6
	8H	23.5	23.9	24.1	24.5	25.1	23.5	23.9	24.0	24.4	25.1
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H	+0.2 / -0.3					+0.2 / -0.3					
S = 2.0H	+0.3 / -0.5					+0.3 / -0.5					
Standard table	BK07					BK07					
Correction Summand	1.7					1.7					
Corrected Glare Indices referring to 3320lm Total Luminous Flux											



DRIVER

0000-93-70 DRIVER 21W 500mA PHASE CUT

PHASE CUT DIMMERS TESTED FOR COMPATIBILITY:

Brand / Manufacturer	Model number	Dimming Type
Busch	6523 U-102	Universal
Clipsal	32E450TM	Trailing edge
Clipsal	32E450UDM	Universal
ELKO	316GLE	Trailing edge
ELKO	315GLE-2Pole	Trailing edge
ELKO	315GLE	Trailing edge
Feller	40200.LED.F.61	Universal
GIRA	117600/I01	Trailing edge
Jung	225 TDE	Trailing edge
Jung	225NVDE	Leading edge
Jung	254 UDIE 1	Universal
Niko	325	Universal
SAL	SDA450	Trailing edge
SAL	SDD350	Trailing edge
Siemens	5TCB 257	Leading edge
DIGINET/ MMDM	04-B3218-H	Trailing edge
DIGINET/ MMDM	04-B1218-D	Trailing edge
SG Bluetooth	820322	Trailing edge
GIRA	6523U	Leading edge
Sunny	SDD400U	Trailing edge
Clipsal	32ELEDM	Trailing edge
Trader	DIMR Trader Dimpala Eclipse	Trailing edge
Schneider	SBD315RC	Trailing edge
VARILIGHT	JQP401W	Trailing edge
MK	K1521 WHILV	Trailing 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



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 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

