



DIMENSIONS



ACCESSORIES



HIGH CHROMATIC LED

AWARDS



PRODUCT

Name	PLUS RECESSED DIM DALI 4000K WT
Reference	A3250022WT
Color	Textured white
RAL	9016
Category	CEILING RECESSED

LIGHT SOURCE

Type	LED
Gross luminous flux	2030 lm
Colour temperature	4000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI > 90
Power	18 W
Current	500 mA
Efficacy	113 lm/W
LED lifespan	L90B10 > 55.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	26-40%
Light beam angle	12°-51°

LIGHTING FIXTURE | ELECTRICAL DATA

Driver	Included
Power values of the system	21,10 W
Frequency	50/60 Hz
Dimming	DALI
Electrical insulation class	□

OTHER DATA

Sealing	IP20
Wireless control	Please Consult
Emergency power supply	Please Consult
Recess measurements	Ø62 mm
Swivel angle	180°
Rotation angle	350°
Weight	728 g
Packaged weight	845 g
Packaging dimensions	225 x 191 x 84 mm
Units per package	1
Materials	Aluminium / Optical Glass



Plus Recessed is a spotlight that offers the possibility of expanding or concentrating the beam light with just a smooth manual gesture. This characteristic makes Plus the ideal alternative for applications where the precision within the beam of light is essential- like for example: museums, expositions, retail or accent lighting applications.



POLAR DIAGRAM



CONICAL DIAGRAM

Distance [m]	Cone Diameter [m]	Beam Type	Half-value Angle	Beam Type	Half-value Angle	Beam Type	Half-value Angle	Beam Type	Half-value Angle	Beam Type	Half-value Angle	Beam Type	Half-value Angle		
1.00	0.95	E(0°)	1204	E(0°)	11366	0.96	461	E(C90)	25.3°	465	0.22	5660	E(C0)	6.1°	5707
		E(C90)	25.3°	465	E(C0)			6.1°	5707						
2.00	1.89	E(0°)	301	E(0°)	2841	1.93	115	E(C90)	25.3°	116	0.45	1415	E(C0)	6.1°	1427
		E(C90)	25.3°	116	E(C0)			6.1°	1427						
3.00	2.84	E(0°)	134	E(0°)	1263	2.89	51	E(C90)	25.3°	52	0.67	629	E(C0)	6.1°	634
		E(C90)	25.3°	52	E(C0)			6.1°	634						
4.00	3.78	E(0°)	75	E(0°)	710	3.85	29	E(C90)	25.3°	29	0.90	354	E(C0)	6.1°	357
		E(C90)	25.3°	29	E(C0)			6.1°	357						
	4.73	E(0°)	48	E(0°)	455	4.81	18	E(C90)	25.3°	19	1.12	226	E(C0)	6.1°	228
		E(C90)	25.3°	19	E(C0)			6.1°	228						
		E(0°)	48	E(0°)	455			E(C90)	25.3°	19			E(C0)	6.1°	228
		E(0°)	48	E(0°)	455			E(C90)	25.3°	19			E(C0)	6.1°	228

Distance [m] Cone Diameter [m] Illuminance [lx]

— C0 - C180 (Half-value Angle: 51.4°) — C0 - C180 (Half-value Angle: 12.2°)

— C90 - C270 (Half-value Angle: 50.6°) — C90 - C270 (Half-value Angle: 12.8°)

Vivid Model Colour Temperature	2700K	3000K	3500K	4000K	Light Pink
📖 Reading			•	•	
🥬 Fruits & Vegetables		•	•		
🍞 Bakery	•				
👤 Retail		•	•		
💄 Cosmetics			•	•	
🥩 Meat					•
🐟 Fish				•	
🐠 Seafood				•	•



For some of its products, Arkoslight offers the possibility to provide them with a special LED, designed to create an illumination focused on visually promoting goods or products for commercial purposes. It is a high chromaticity LED, capable of identifying the colour shades that produce a positive psychological perception of the illuminated object.

This special LED lighting source offers a much more attractive and intense colour range than a conventional LED, besides being much wider. Technically, this is possible thanks to a special LED setting that includes a «special saturation parameter», capable of highlighting the objects colours and materials in such a way that they seem more attractive within the visible light spectrum. To achieve this performance, in each case, the appropriate diode and specific phosphor coating are carefully selected.



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

