EK4 Aluminium - RGBW

Mid Power LED 24 Vdc - Pitch 8,3 mm



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		Product Description	
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introduction   introduction <td></td> <td></td> <td></td>			
<image/>		anodized finish, or stainless steel	AISI 316L and nanopolymer resin that ensures a complete w
Image: State Sta		terproofing and glass-like transpa	arency with perfect light uniformity.
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Ight Source       Mid Power LED LM 80 COMPLAN         Colour Temperature (CCT)1       Colour Temperature (CCT)1         Pach       6,3 mm (1326         Colour Temperature (CCT)1       So mm (1326         Power       5,5 Mm (1326         Colour Temperature (CCT)1       So mm (1326         Power       5,5 Mm (1326         Power Supply       So mm (1326         Votage       24 Wdc Constant Votage         Control Systems Compatibility       DALL; DM         Driver       Bernol         Metrials       Auminum Anticorodal EN AW-coop, Dec         Driver       Bernol         Power Supply       Votage         Votage       24 Wdc Constant Votage         Driver       Bernol         Driver       Bernol         Power Supply       Date; DM         Driver       Bernol         Driver       Bernol         Screens       Optics 1         Driver       Screens         Screens       Screens         Installations       Imperature         LED Lifetime T, 25/C       > 50000 h (TM21 Log Bergeson, 1/2 (22 / 12)         Body Temperature       Screens         Surface Temperature       Screens			
Ight Source       Mid Power LED LM 80 COMPLAN         Colour Temperature (CCT)1       CB         Pach       63 mm (1326         Cutting Pitch       53 mm (1326         Power       53 mm (1326         Colour Rendering Index       53 mm (1326         Power       53 mm (1326         Power Supply       100 mm (1326         Imical Drawing       Power Supply         Votage       24 Witz Constant Votage         Control Systems Compatibility       DALL; DM         Driver       Bernol         Imining       Aurninum Anticocodal EN AW-coops, Bernol         Driver       Bernol         Screens       Colour Ternberging         Cortical Systems Compatibility       DALL; DM         Driver       Bernol         Screens       Colour Ternberging         Screens       Colour Ternberging         Screens       Colour Ternberging         Sufface Temperature       Screens         Installations       LED Ulerime T 22°C       > 50000 h (TM21 LB0 EIG @scoup)         Sufface Temperature       Screens       Screens         Sufface Temperature       Screens       Screens         Installation       Exolour Degrees       Poeci 21 E2°     <		Links Courses	
Colour Temperature (CCI) 1       0.0000         Pich       0.3000         Colour Temperature (CCI) 1       0.0000         Pich       0.3000         Colour Temperature (CCI) 1       0.0000         Pich       0.3000         Colour Temperature (CCI) 1       0.0000         Power       0.0000         Power       0.0000         Power       0.0000         Power       0.0000         Power       0.0000         Power       0.0000         Power Supply       0.0000         Power Supply       0.00000         Power Supply       0.0000         Power Supply       0.0000         Power Supply Coble       1m (3.28t) - 2.4WCIB (Red.Disck + 3.4WC30) (Rick, Obb. Bl         Power Supply Cable       1m (3.28t) - 2.4WCIB (Red.Disck + 3.4WC30) (Rick, Obb. Bl         Porter 1       0.0000         Power Supply Cable       1m (3.28t) - 2.4WCIB (Red.Disck + 3.4WC30) (Rick, Obb. Bl         Power 2.0000 (M22 = bb)       0.0000         Screens       0.0000         Inflations       1.0000000         Extended Texture       - 4.0000 (M22 + 1.280000         Weight       0.00000000000000000000000000000000000			
Pitch       9 3 5 mm (1925         Cutting Pitch       9 3 5 mm (1925         Power       9 5 5 6 Wm (1925         Columnatic Selection       9 3 5 6 Wm (1925         Columnatic Selection       9 3 5 6 Wm (1925         Pitch       9 5 7 6 Wm (1925         Power       9 5 7 6 Wm (1925         Power       9 5 7 6 Wm (1925         Columnatic Selection       9 5 7 6 Wm (1925         Pitch       9 5 7 7 6 Wm (1925         Power       9 5 7 7 6 Wm (1925         Power       9 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		5	
Cutting Pitch       © orm (13)         Colour Pendering Index       375         Colour Pendering Index       375         Colour Pendering Index       375         Anneal Drawing       Imp         Import States       Imp         Colour States       Colour States         Import States       Imp         Colour States       Colour States         Import States       Imp         Colour States       Colour States         Corice States       Colour States			
Power       576 Wm (P35W W)         Power       576 Wm (P35W W)         Chromatic Selection       Mac Adam 2-stell         Chromatic Selection       Mac Adam 2-stell         Pixture Luminous Flux       Imm         Immining       Power Supply         Valiage       24 Vdc Construction         Priver       Remover         Pixture Luminous Flux       Imm         Immining       PW         Control Systems Compatibility       Dalut, pw         Power Supply Cable       Tm (528H) - 2xAWC18 (Red;Black) + 5xAWC20 (Rhz, cb, Bf         Power Supply Cable       Tm (528H) - 2xAWC18 (Red;Black) + 5xAWC20 (Rhz, cb, Bf         Power Supply Cable       Tm (528H) - 2xAWC18 (Red;Black) + 5xAWC20 (Rhz, cb, Bf         Power Supply Cable       Tm (528H) - 2xAWC18 (Red;Black) + 5xAWC20 (Rhz, cb, Bf         Power Supply Cable       Tm (528H) - 2xAWC18 (Red;Black) + 5xAWC20 (Rhz, cb, Bf         Power Supply Cable       Tm (528H) - 2xAWC18 (Red;Black) + 5xAWC20 (Rhz, cb, Bf         Control Systems Compatibility       Control Systems Compatibility         Control Systems Compatibility       Sob 0 c (122 - 122 + Bc)			
Colour Rendering Index       > 5         Colour Rendering Index       > 5         Upt Source Efficiency       Mix Adam 25 is         Upt Source Efficiency       Imm         Immit Selection       Mix Adam 25 is         Immit Selection Sector Se	1 2	-	\$ \$
Light Source Efficiency       Intel         hnical Drawing       Immunous Flux       Immunous Flux         Immunous Flux       <			
Image: State Luminous Flux       Indm (Imf         ILED Type       Immining         Image: State Luminous Flux       Immininus Flux         Immininus Flux       Aluminium Anticorodal EN AW-6060, Res         Body Flux Flux       Anodized Aluminium         Materials       Aluminium Anticorodal EN AW-6060, Res         Body Flux Flux       Anodized Aluminium         Immininus Flux       Anodized Aluminium         Power Supply Cable       Immininus Flux         Immininus Flux       Anodized Aluminium         Immi	·		Mac Adam 2-Ste
ILED Type         Imminial Drawing         Imminial Comparison		Light Source Efficiency	lm/ <sup>1</sup>
Anical Drawing <ul> <li></li></ul>			lm/m (lm/t
voltage       24 Vdc Constant Voltage         ywall       24 Vdc Constant		LED Type	
voltage       24 Vdc Constant Voltage         Voltage       24 Vdc Constant Voltage         Dimming       PW         Control Systems Compatibility       DAL; Do         Driver       Remo         Fixture       Anodized Aluminium Anticoredal EN AW-6060, Res         Body Finishes !       Anodized Aluminium Anticoredal EN AW-6060, Res         Body Finishes !       Anodized Aluminium Anticoredal EN AW-6060, Res         Body Finishes !       Anodized Aluminium Anticoredal EN AW-6060, Res         Body Finishes !       Anodized Aluminium Anticoredal EN AW-6060, Res         Body Finishes !       Anodized Aluminium Anticoredal EN AW-6060, Res         Optics !       Diffusers       Optics !         Diffusers       Optics !       Optics !         Diffusers       Optics !       Optics !         Screens       Installation       Surface Temperature       \$50000 h (TM21 LB0 BI0 @S0000)         T, Operative       \$30 + 50 °C (72 + 122 °       S0000 h (TM21 LB0 BI0 @S0000)       Second         Surface Temperature       \$30 + 50 °C (72 + 122 °       Sufface Temperature       \$90 °C (74 °         Surface Temperature       \$30 + 50 °C (74 °       Surface Temperature       \$90 °C (74 °         Surface Temperature       \$30 + 50 °C (72 °       Sec °C (74 ° <t< td=""><td></td><td></td><td></td></t<>			
Image: Second Systems Compatibility       DALL; DM         Image: Second Systems Compatibility       Data         Image: Second Systems Compatibility       Second Systems Compatibility         Image: Second Systems Compatibility	hnical Drawing	Power Supply	
Image: Image		-	
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Fixture         Materials       Aluminium Anticoradal EN AW-6060, Res         Body Finishes 1       Anodized Aluminium         Weight       4000 g/m (2.69 lb/l)         Power Supply Cable       Im (3.28ft) - 2xAWCI8 (Red;Black) + 3xAWG20 (R/b, C/b, B/b)         Optics 1       0         Diffusers       0p         Screens       0         LED Lifetime T, 25°C       > 50000 h (TM21 L80 BI0 (@50000 L         Fixture Lifetime T, 25°C       > 50000 h (TM21 L80 BI0 (@50000 L         T, Performance       25°C (77°         T, Operative       -30 + 50 °C (-22 + 122°         Body Temperature       < 90 °C (194°		Driver	Remo
Image: Second Secon	80 - 20.472° - 40.157° - 59.842° - 79.527°	Fixture	
Body Finishes !       Anodized Aluminiur         Weight       4000 g/m (269 lb/f         Power Supply Cable       Im (3,28ft) - 2xAWCI8 (Red;Black) + 3xAWC20 (R/b, C/b, R/b,         Image: Comparison of the state of the			
Weight       4000 g/m (269 lb/f         Power Supply Cable       Im (3,28ft) - 2xAWCI8 (Red;Black) + 3xAWC20 (R/b, C/b, B/l)         Optics I       Diffusers         Diffusers       Op         Screens       Op         Image: Supply Cable       Im (3,28ft) - 2xAWCI8 (Red;Black) + 3xAWC20 (R/b, C/b, B/l)         Optics I       Optics I         Diffusers       Op         Screens       Optics I         LED Lifetime T, 25°C       > 50000 h (TM21 L80 B10 (g)50000 h         Fixture Lifetime       > 50000         Thereformance       25°C (7H9 °I)         Operative       -30 + 50°C (122 + 122 °I)         Body Temperature       < 90 °C (194 °I)			
Pover Supply Cable       Im (3,28ft) - 2xAWC18 (Red;Black) + 3xAWC20 (R/b, C/b, B/         allations       Diffusers       Op         allations       Image: Composition of the state of		-	
allations		<u> </u>	
Screens Scree			
tallations            • fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 50000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 5000 h (TM21 L80 Bi0 @50000 l         Fixture Lifetime T, 25°C         • 5000 h (TM21 L80 Bi0 @50000 l         • 50000 h (TM21 L80 Bi0 @50000 l         • 50000 h (TM21 L80 Bi0 @50000 l         Body Temperature 0 = 65°C (14 °         • Surface Temperature 0 = 65°C (14 °         • Body Temperature 0 = 65°C (14 °         electrical Insulation Class         lectrical Insulation Class         lexture D = 60000000 l         restrict D = 60000000 l		Diffusers	Op
LED Lifetime T <sub>a</sub> 25°C > 50000 h (TM21 L80 BI0 @50000 l Fixture Lifetime > 50000 T <sub>a</sub> Performance 25°C (77° T <sub>a</sub> Operative - 30 ÷ 50°C (-22 ± 122 ° Body Temperature < 90 °C (194 ° Surface Temperature < 65 °C (149 ° Lifetime Temperature < 65 °C (149 ° Lifetime Temperature < 65 °C (149 ° Lifetime Temperature < 90 °C (194 ° Lifetime Temperature < 90 °C (194 °) Lifetime Temperature		Screens	
LED Lifetime T <sub>a</sub> 25°C > 50000 h (TM21 L80 B10 @50000 h Fixture Lifetime 3 50000 T <sub>a</sub> Performance 25°C (77° T <sub>a</sub> Operative - 30 + 50°C (-22 + 122 °) Body Temperature - 400 °C (194 °) Ceiling Ground III <b>Installation</b> Electrical Insulation Class IIP Protection Degrees IIP66; IP6 Impact Resistance CE; UL liste Normative EN605981; EN605981; EN605982 2 and its parts; UL 676; CSA C222 No 8945; UL 208; UL 1599(-220.0) Note: contact the factory for custom CCT, optics, finishes and length			
Fixture Lifetime       > 50000         T, Performance       25°C (77°I)         T, Operative       -30 + 50 °C (-22 + 122 °I)         Body Temperature       < 90 °C (194 °I)	tallations	Temperature and Durabilit	у У
Image: Second Secon	$\sim$		· · · · · ·
Image: Celling Cround       Image: Celling Cround         Image: Celling Cround       Image: Celling Cround <td></td> <td></td> <td></td>			
Body Temperature       < 90 °C (194 °I		d	
Image: Surface Temperature       ≤ 65 °C (149 °)         Image: Surface Temperature       Electrical Insulation Class         Image: Surface Temperature       ≤ 65 °C (149 °)         Image: Surface Temperature       ≤ 65 °C (149 °) <td></td> <td></td> <td></td>			
Image: Second			
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Electrical Insulation Class Wall Ceiling Ground IP Protection Degrees IP Protection Degr	⊥ <u>∔</u>		
Wall Ceiling Ground       IP Protection Degrees       IP66; IP6         IP Protection Degrees       IR         Driveability		Installation	
Impact Resistance IKT Driveability 300 kg (660 lk Walkability 300 kg (660 lk Certifications CE; UL liste Normative EN60598-1; EN60598-2 and its parts; UL 676; CSA C222 No 89-15; UL 2708; UL 1598/C250-C Note: contact the factory for custom CCT, optics, finishes and length	ecessed	Electrical Insulation Class	
Driveability       300 kg (660 lk         Walkability       300 kg (660 lk         Certifications       CE; UL liste         Normative       EN60598-1; EN60598-2 and its parts; UL 676; CSA C222 No. 89-15; UL 2108; UL 1598/C250-0         ! Note: contact the factory for custom CCT, optics, finishes and length	Wall Ceiling Ground	_	
Walkability       300 kg (660 ll         Certifications       CE; UL liste         Normative       EN60598-1; EN60598-2 and its parts; UL 676; CSA C222 No. 89-15; UL 2108; UL 1598/C250-0         ! Note: contact the factory for custom CCT, optics, finishes and length			IKI
Certifications       CE; UL liste         Normative       EN60598-1; EN60598-2 and its parts; UL 676; CSA C222 No. 89-15; UL 2108; UL 1598/C250-0         Involve       Note: contact the factory for custom CCT, optics, finishes and length		-	700 k~ (CC0 II
Normative       EN60598-1; EN60598-2 and its parts; UL 676; CSA C222 No. 89-15; UL 2108; UL 1598/C250-0         INote: contact the factory for custom CCT, optics, finishes and length		-	
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(M)			
		750°C 🕰	A* A**
	<b>te:</b> wer supplies, control&dimming devices and fixing kits mus	st to be orderd separately Aldabra power supply	consumption is equal to 15% of the fixture nominal power.

Note: Power supplies, control&dimming devices and fixing kits must to be orderd separately.
 Aldabra power supply consumption is equal to 15% of the fixture nominal power.
 Specifications are subject to change without notice.
 Photometric data available at www.aldabra.it
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# EK4 Aluminium - RGBW Mid Power LED 24 Vdc - Pitch 8,3 mm



## Part Number

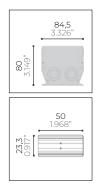
Part Number							example: EK4.21.D91A1.1
		Lenght & Power <sup>!</sup>		Optical Features !		CCT !	Finishes '
	EK4.21	520 mm / 1.706 ft - 28,8 W	D. 🗆	Opal Diffuser	91	RGBW 🗌 A1.1	Anodized Aluminium
	EK4.22	1020 mm / 3.346 ft - 57,6 W					
	EK4.23	1520 mm / 4.986 ft - 86,4 W					
	EK4.24	2020 mm / 6.627 ft - 115,2 W					

Notes:

## **Recessing Box**

84,5	Type A Anodized Aluminium Trimless Recessing Box				
		CSF.0077.0	520 mm / 1.706 ft		
		CSF.0078.0	1020 mm / 3.346 ft		
		CSF.0079.0	1520 mm / 4.986 ft		
		CSF.0080.0	2020 mm / 6.627 ft		

#### **Recessed Installation Accessories**



ACC.0071.0 Couple of end caps for EK recessing box type A

ACC.0076.0 Fixing springs



ACC.0028.0 Safety steel wire for ceiling installation for preventing accidental fall



#### ACC.0020.1

Tool for pulling out the module from the recessing box

## **Generic Accessories**



ACC.0005.0 IP68 Waterproof connection box with gel 4 channels - 3 poles