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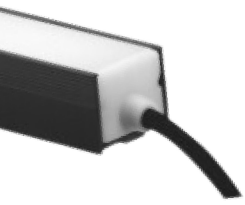

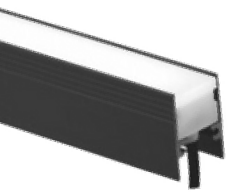

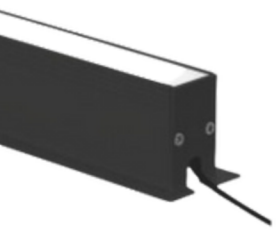

Nexura
Linear In-Ground Light

IP67 IK09 CRI >90

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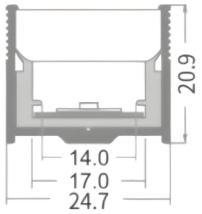


Product Name:	Nexura.SQ.	Nexura.SQ.	Nexura.SQ.	Nexura.SQ	Nexura.SQ
Power Consumption:	4.5W	7.5W	9W	15W	18W
Length:	300mm	500mm	600mm	1000mm	1200mm
Total luminous flux:	225lm	600lm	720lm	1200lm	1440lm
Beam Angles:	110°	110°	110°	110°	110°

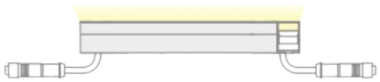
General Specifications

Fixture Material:	Extruded Aluminium
Finish:	Natural Anodised, Black PC, Custom
Mounting:	Surface,Recessed
Adjustability	Fixed
Diffuser:	Frosted Anti UV PMMA
LED Type:	SMD
Binning:	3 Step MacAdam
Correlated Colour Temperature	2200K, 2700K, 3000K, 4000K, 6000K, Tunable White, RGB, RGBW, Custom
Colour Rendering Index:	>90
R9 Value:	>50
Ambient Operating Temperature:	-25° to 50°
Driver Input Voltage:	24VDC, 220-240VAC 50-60Hz
Control Options:	Non Dim, Phase Dim, 0-10V, DALI, DMX512
Protection Class:	Class I, Class III
Lumen Maintenance:	L80 B10 60,000 Hours
IP Rating:	IP67
IK Rating:	IK09
Static Load:	24.2kN
Warranty:	5 Years

Cable Entry Options

End

Side



Bottom

Custom lengths available upon request
Lumen values are based on CRI90 at CCT 4000K
All product specifications and data are subject to change without notice

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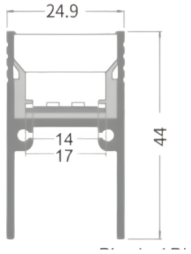
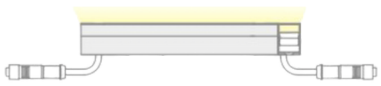


Product Name:	Nexura.Beam	Nexura.Beam	Nexura.Beam	Nexura.FL	Nexura.FL
Power Consumption:	4.5W	7.5W	9W	15W	18W
Length:	300mm	500mm	600mm	1000mm	1200mm
Total luminous flux:	225lm	600lm	720lm	1200lm	1440lm
Beam Angles:	110°	110°	110°	110°	110°

General Specifications

Fixture Material:	Extruded Aluminium
Finish:	Natural Anodised, Black PC, Custom
Mounting:	Surface,Recessed
Adjustability	Fixed
Diffuser:	Frosted Anti UV PMMA
LED Type:	SMD
Binning:	3 Step MacAdam
Correlated Colour Temperature	2200K, 2700K, 3000K, 4000K, 6000K, Tunable White, RGB, RGBW, Custom
Colour Rendering Index:	>90
R9 Value:	>50
Ambient Operating Temperature:	-25° to 50°
Driver Input Voltage:	24VDC, 220-240VAC 50-60Hz
Control Options:	Non Dim, Phase Dim, 0-10V, DALI, DMX512
Protection Class:	Class I, Class III
Lumen Maintenance:	L80 B10 60,000 Hours
IP Rating:	IP67
IK Rating:	IK09
Static Load:	24.2kN
Warranty:	5 Years

Cable Entry Option



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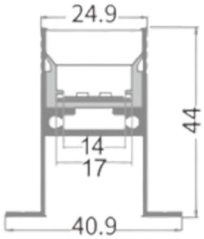
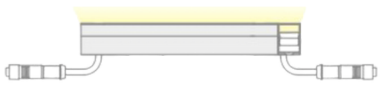


Product Name:	Nexura.Flange	Nexura.Flange	Nexura.Flange	Nexura.Flange	Nexura.Flange
Power Consumption:	4.5W	7.5W	9W	15W	18W
Length:	300mm	500mm	600mm	1000mm	1200mm
Total luminous flux:	225lm	600lm	720lm	1200lm	1440lm
Beam Angles:	110°	110°	110°	110°	110°

General Specifications

Fixture Material:	Extruded Aluminium
Finish:	Natural Anodised, Black PC, Custom
Mounting:	Surface,Recessed
Adjustability	Fixed
Diffuser:	Frosted Anti UV PMMA
LED Type:	SMD
Binning:	3 Step MacAdam
Correlated Colour Temperature	2200K, 2700K, 3000K, 4000K, 6000K, Tunable White, RGB, RGBW, Custom
Colour Rendering Index:	>90
R9 Value:	>50
Ambient Operating Temperature:	-25° to 50°
Driver Input Voltage:	24VDC, 220-240VAC 50-60Hz
Control Options:	Non Dim, Phase Dim, 0-10V, DALI, DMX512
Protection Class:	Class I, Class III
Lumen Maintenance:	L80 B10 60,000 Hours
IP Rating:	IP67
IK Rating:	IK09
Static Load:	24.2kN
Warranty:	5 Years

Cable Entry Option



Bottom

Custom lengths available upon request
Lumen values are based on CRI90 at CCT 4000K
All product specifications and data are subject to change without notice

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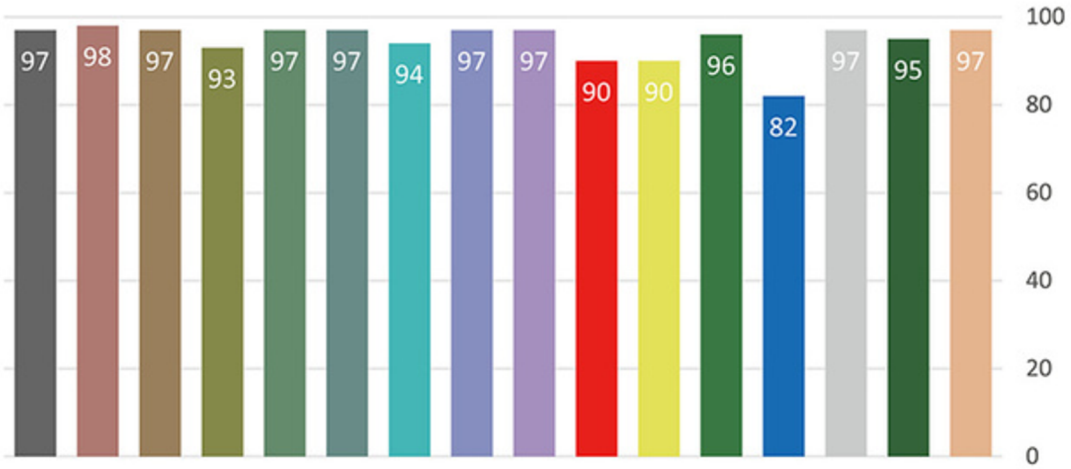
Colour Rendering Index

The Color Rendering Index (CRI) serves as a metric to gauge how accurately a light source portrays the colors of various objects in a given space. Originally comprised of 8 sample colors, the CRI has expanded to 15 samples to provide a more comprehensive evaluation. Notably, within these samples, R9 to R15 focus on assessing special colors with high chroma. Specifically, R9 evaluates the rendering of red tones, while R15 is dedicated to evaluating the portrayal of skin tones. This extension of color samples, coupled with attention to high-chroma colors, enhances the precision in evaluating a light source's ability to faithfully reproduce a diverse range of colors.



Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97	98	97	93	97	97	94	97	97	90	90	96	82	97	95	97

Fig 1 - Colour Rendering Index 4000K, CRI >95

TM30 Rf 92
Rg 100

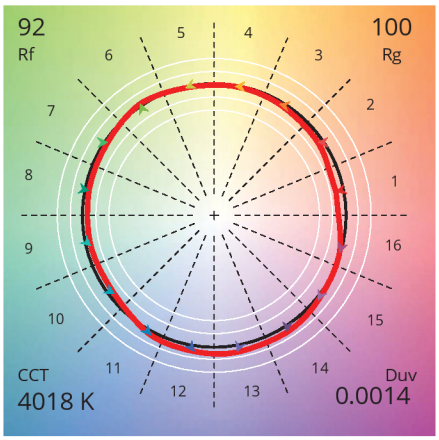


Fig 2 -Colour Vector Graphic 4000K, CRI >90

IES TM-30

TM-30 is the Illuminating Engineering Society (IES) Method for Evaluating Light Source Color Rendition, is a standard developed by the IES to assess the color rendering properties of light sources. It provides a comprehensive set of metrics and values that go beyond the traditional color rendering index (CRI), offering a more detailed and accurate understanding of how well a light source renders colors.