Éclairage On Light

LIGHT WITHOUT GLARE

Type :

SPECIFICATION SHEET

Project:

QUANTITIES:

ON LIGHT

BACK2LIFÉ Innovative light fixture refurbish and recycle program

SHIP2FAST Fast delivery program

ENTIRELY CUSTOMIZÉD LENGTH FOR USER-FRENDLY PATTERN ASSEMBLY SYSTEM

KOOLED R SERIES

LED LINEAR PROFILE

257296 c SP us — 5 YEARS WARRANTY — VIRTUALLY NO UV NO IR — ASSEMBLED IN CANADA — RoHS

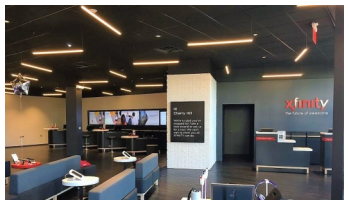
BUILD YOUR CODE

KOOLED											
PRODUCT		**LENGTH**	**LED**	**COLOR TEMP**	**CRI**	**COVER**	**OPTIC**	**HOUSING COLOR**	**ELECTRICAL OUTLET**	**MOUNTING**	**ACCESOIRIES**
KOOLED	**RA** **RB** **RC** **RE** **RH** **RI**	_____'* *Length in inches	**8F** 8W/M (2.4W/FT) LED FLEX **14F** 14W/M (4.3W/FT) LED FLEX[4] **19F** 19.3W/M (5.8W/FT) LED FLEX[4] **24F** 24W/M (7.3W/FT) LED FLEX[3,4] **28B** 28W/M (8.5W/FT) LED BOARD[1] **24B** 24W/M (7.3W/FT) LED BOARD[2] **CC** constant current LED Flex **WR** 14W/M (4.3W/FT) WATER RESISTANT LED FLEX[4]	**27** 2700 K **30** 3000 K **35** 3500 K **40** 4000 K **50** 5000 K **M** Meat color **F** Fish color **B** Bread color	**84** 84 CRI **90** 90 CRI[6] **A** A Classe	**FC** Frosted cover[5] **CC** Clear cover	**SP** 8°[7] **NFL** 12°[7] **FL** 30°[7] **WFL** 60°[7]	**AN** Natural anodized **BKAN** Black anodized ___ Custom color custom anodized	**1** Side **2** Back Power cord Length 8ft standard.	**SM** Surface mount clip **S5** Suspension 5' **S10** Suspension10' **S15** Suspension15' **SX** Suspension custom length	**1** Linear coupler **90** 90° coupler __ Custom angle Coupler **IP65** Plexi tube

[1]Only with KOOLED RC
[2]Only with KOOLED RE
[3]Not available for KOOLED RI, RA, RE
[4]Not available for KOOLED RI
[5]30% Typical luminous flux reduction
[6]15% Typical luminous flux reduction
[7]Only with 28B /24B LED board

BUILD YOUR CODE

REMOTE DRIVER: *Order as separate part number.*		**DRIVER DIMMING**	**VOLTAGE**	**QTY**
DRVR-PROFILE	24VDC / 96W	**ADIM** 0-10V 5%	**3** 347V	
DRVR-CC-25	constant current, 25W	**ADIM+** 0-10V 0.1%*	— 120-277V*	
DRVR-CC-50	constant current, 50W	**DA** Dali	*standard	
DRVR-CC-80	constant current, 80W	**CA** Casambi		
		— None		
		*only with CC option		



TECHNICAL PRODUCT SPECIFICATIONS: *see back side for dimensions*

- Nominal Efficacy : 108.8 lm/W with 8W/M LED Flex, 261lm/ft.
- Nominal Efficacy : 103.6 lm/W with 14W/M LED Flex, 435lm/ft.
- Nominal Efficacy : 103.6 lm/W with 19.3W/M LED Flex, 600lm/ft.
- Nominal Efficacy : 140 lm/W with 24W/M LED Board, 1022 lm/ft.
- Nominal Efficacy : 139.3 lm/W with 28W/M LED Board, 1190 lm/ft.
- Nominal Efficacy : 124.8 lm/W with 24W/M LED Flex, 913 lm/ft.
- Nominal Efficacy : 103.6 lm/W with 14W/M water resistant LED Flex 442 lm/ft.
- Nominal Efficacy : 128m/W with constant current LED Flex.
- Water resistant LED flex only suitable for damp location.
- KOOLED IP65 plexi tube suitable for wet location
- Reported Life : 50'000 hrs. in accordance with IESNA TM-21-11.
- Lumen maintenance for luminaire LED's tested by LED chip manufacturer in accordance with IESNA LM80-08.
- 5-year warranty on LED light engine, driver and all lighting fixture components.
- LED flex : 2 ⅖" (6 cm) segment, board 28B 12" (30 cm)/ 24B 9.84" (25cm) segment.
- Kooled LED profile made of aluminum extrusion. User-friendly pattern assembly system.
- Dimming 0-10V down to 0.1 %
- Tunable white LED light engine : programmable from 2700K to 5000K
- Input : 24V DC / constant current.
- KOOLED RC and RE swiveling bracket.
- Assembled/made in Canada

Last update September 6, 2019

Due to continuous improvements, the information herein may be changed without notice

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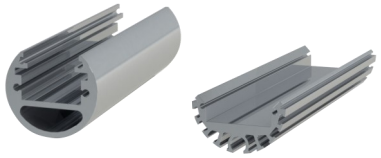

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ENTIRELY CUSTOMIZED LENGTH FOR USER-FRENDLY PATTERN ASSEMBLY SYSTEM

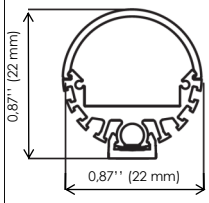
KOOLED R SERIES

LED LINEAR PROFILE

DIMENSIONS

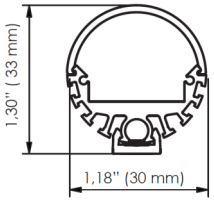
KOOLED RA

Weigth: 0.14lb/ft



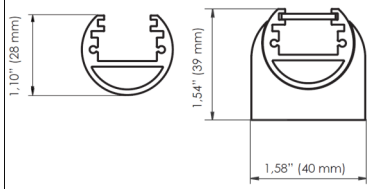
KOOOLED RB

Weigth: 0.25lb/ft



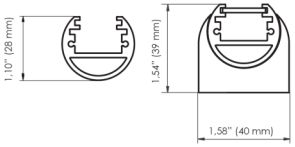
KOOLED RC

Weigth: 0.47lb/ft

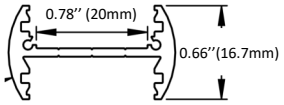


KOOLED RE

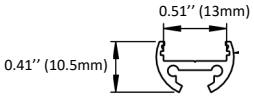
Weigth: 0.19lb/ft



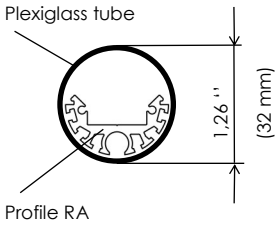
KOOLED RH



KOOLED RI



IP65 HOUSING KOOLED RA



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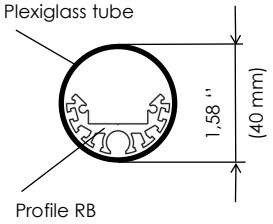

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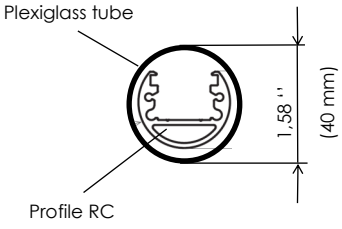
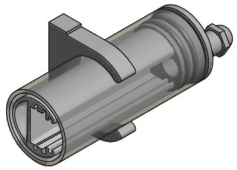
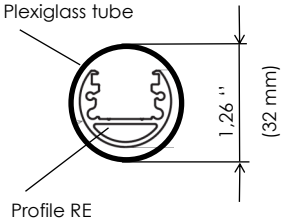
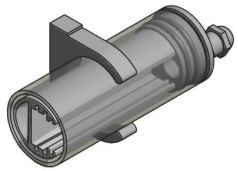
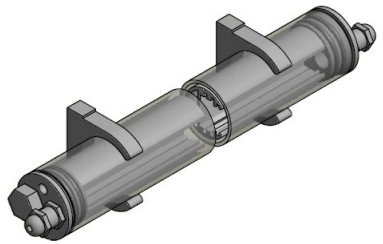




IP65 HOUSING KOOLED RE





IP65 HOUSING KOOLED RH