OPTO ENGINEERING

TC4K120-N

Telecentric lens for 4k linescan cameras, magnification 0.240x, mount M42X1 FD=10.56

SPECIFICATIONS

Magnification	(x)	0.240
Image width	(mm)	28.7
Object field of view		
with 2k x 10 µm detector 20.48	(mm)	85.4
with 4k x 7 µm detector 28.67	(mm)	119.6
Optical specifications		
Working distance (1)	(mm)	174.0
wF/# (2)		16
Telecentricity typical (max) (3)	(deg)	0.10 (0.12)
Distortion typical (max) (4)	(%)	0.08 (0.10)
Field depth (5)	(mm)	29.2
CTF @ 50 lp/mm	(%)	>25

Mechanical specifications

Mount		M42x1 FD10.56
Flange distance		10.6
Length (6)	(mm)	373.2
Width	(mm)	144
Height	(mm)	52
Mass	(g)	2056

Last update: 2019-06-17

NOTES

- 1. Working distance: distance between the front end of the mechanics and the object. Set this distance within +/- 3% of the nominal value for maximum resolution and minimum distortion.
- 2. Working F-number (wF/#): the real F-number of a lens when used as a macro. Lenses with smaller apertures can be supplied on request.
- Maximum slope of chief rays inside the lens: when converted to milliradians, it gives the maximum measurement error for any millimeter of object displacement. Typical (average production) values and maximum (guaranteed) values are listed.
- 4. Percent deviation of the real image compared to an ideal, undistorted image: typical (average production) values and maximum (guaranteed) values are listed.
- 5. At the borders of the field depth the image can be still used for measurement but, to get a perfectly sharp image, only half of the nominal field depth should be considered. Pixel size used for calculation is 7 µm.
- 6. Indicates the availability of an integrated camera phase adjustment feature.
- 7. Measured from the front end of the mechanics to the camera flange.

COMPATIBLE PRODUCTS

Despite the efforts made to generate an error-free compatibility list, we always recommend to consult the Opto Engineering® technical support department before purchasing a compatible product. Opto Engineering® shall not be liable for any damage or malfunctioning caused by the incorrect selection of a compatible product.



LTCL4K series

Flat telecentric illuminators for linescan cameras

LTCL4K120-G	Telecentric illuminator for linescan cameras, line width 120 mm, green
LTCL4K120-W	Telecentric illuminator for linescan cameras, line width 120 mm, white



LTBRDC series

Continuous LED bar lights





All product specifications and data are subject to change without notice to improve reliability, functionality, design or other. Photos and pictures are for illustration purposes only.

LTZPFL160-00-6-W-24V	LED bar light, 6 LED rows, 160X26.3 illumination area, white, 24V
LTZPFL160-00-6-R-24V	LED bar light, 6 LED rows, 160X26.3 illumination area, red, 24V
LTZPFL160-00-6-G-24V	LED bar light, 6 LED rows, 160X26.3 illumination area, green, 24V
LTZPFL160-00-6-B-24V	LED bar light, 6 LED rows, 160X26.3 illumination area, blue, 24V



LTLNC series

Continuous LED line lights

LTLNC100-W	LED line light 100 mm, white
LTLNC100-R	LED line light 100 mm, red
LTLNC100-G	LED line light 100 mm, green
LTLNC100-B	LED line light 100 mm, blue
LTLNC100-IR850	LED line light 100 mm, IR 850 nm
LTLNC150-W	LED line light 150 mm, white
LTLNC150-R	LED line light 150 mm, red
LTLNC150-G	LED line light 150 mm, green
LTLNC150-B	LED line light 150 mm, blue
LTLNC150-IR850	LED line light 150 mm, IR 850 nm
LTLNC200-W	LED line light 200 mm, white
LTLNC200-R	LED line light 200 mm, red
LTLNC200-G	LED line light 200 mm, green
LTLNC200-B	LED line light 200 mm, blue
LTLNC200-IR850	LED line light 200 mm, IR 850 nm
LTLNC300-W	LED line light 300 mm, white
LTLNC300-R	LED line light 300 mm, red
LTLNC300-G	LED line light 300 mm, green
LTLNC300-B	LED line light 300 mm, white
LTLNC300-IR850	LED line light 300 mm, IR 850 nm



LTCXC series

Continuous LED coaxial lights

LT2QOG100-00-X-W-24V	LED coaxial light, 100x100 mm light emitting area, white, 24V
LT2QOG100-00-X-R-24V	LED coaxial light, 100x100 mm light emitting area, red, 24V
LT2QOG100-00-X-G-24V	LED coaxial light, 100x100 mm light emitting area, green, 24V
LT2QOG100-00-X-B-24V	LED coaxial light, 100x100 mm light emitting area, blue, 24V



Flicker free high power focused modular LED line lights

LTLNM-0200-N-FC-W	Modular LED line light, 200mm lenght, near field focusing, fan cooling, white
LTLNM-0200-N-D-FC-W	eq:modular LED line light, 200mm lenght, near field focusing, diffuser, fan cooling, white
LTLNM-0200-F-FC-W	Modular LED line light, 200mm lenght, far field focusing, fan cooling, white
LTLNM-0200-F-D-FC-W	Modular LED line light, 200mm lenght, far field focusing, diffuser, fan cooling, white
LTLNM-0200-C-FC-W	Modular LED line light, 200mm lenght, collimated, fan cooling, white
LTLNM-0200-C-D-FC-W	Modular LED line light, 200mm lenght, collimated, diffuser, fan cooling, white
LTLNM-0400-N-FC-W	Modular LED line light, 400mm lenght, near field focusing, fan cooling, white
LTLNM-0400-N-D-FC-W	Modular LED line light, 400mm lenght, near field focusing, diffuser, fan cooling, white
LTLNM-0400-F-FC-W	Modular LED line light, 400mm lenght, far field focusing, fan cooling, white
LTLNM-0400-F-D-FC-W	Modular LED line light, 400mm lenght, far field focusing, diffuser, fan cooling, white
LTLNM-0400-C-FC-W	Modular LED line light, 400mm lenght, collimated, fan cooling, white
LTLNM-0400-C-D-FC-W	Modular LED line light, 400mm lenght, collimated, diffuser, fan cooling, white
LTLNM-0600-N-FC-W	Modular LED line light, 600mm lenght, near field focusing, fan cooling, white
LTLNM-0600-N-D-FC-W	Modular LED line light, 600mm lenght, near field focusing, diffuser, fan cooling, white
LTLNM-0600-F-FC-W	Modular LED line light, 600mm lenght, far field focusing, fan cooling, white
LTLNM-0600-F-D-FC-W	Modular LED line light, 600mm lenght, far field focusing, diffuser, fan cooling, white

LTLNM-0600-C-FC-W	Modular LED line light, 600mm lenght, collimated, fan cooling, white
LTLNM-0600-C-D-FC-W	Modular LED line light, 600mm lenght, collimated, diffuser, fan cooling, white
LTLNM-0800-N-FC-W	Modular LED line light, 800mm lenght, near field focusing, fan cooling, white
LTLNM-0800-N-D-FC-W	Modular LED line light, 800mm lenght, near field focusing, diffuser, fan cooling, white
LTLNM-0800-F-FC-W	Modular LED line light, 800mm lenght, far field focusing, fan cooling, white
LTLNM-0800-F-D-FC-W	Modular LED line light, 800mm lenght, far field focusing, diffuser, fan cooling, white
LTLNM-0800-C-FC-W	Modular LED line light, 800mm lenght, collimated, fan cooling, white
LTLNM-0800-C-D-FC-W	Modular LED line light, 800mm lenght, collimated, diffuser, fan cooling, white
LTLNM-1000-N-FC-W	Modular LED line light, 1000mm lenght, near field focusing, fan cooling, white
LTLNM-1000-N-D-FC-W	Modular LED line light, 1000mm lenght, near field focusing, diffuser, fan cooling, white
LTLNM-1000-F-FC-W	Modular LED line light, 1000mm lenght, far field focusing, fan cooling, white
LTLNM-1000-F-D-FC-W	$\label{eq:modular_led} \mbox{Modular LED line light, 1000mm lenght, far field focusing, diffuser, fan cooling,} \\ \mbox{white}$
LTLNM-1000-C-FC-W	Modular LED line light, 1000mm lenght, collimated, fan cooling, white
LTLNM-1000-C-D-FC-W	Modular LED line light, 1000mm lenght, collimated, diffuser, fan cooling, white
LTLNM-1200-N-FC-W	Modular LED line light, 1200mm lenght, near field focusing, fan cooling, white
LTLNM-1200-N-D-FC-W	Modular LED line light, 1200mm lenght, near field focusing, diffuser, fan cooling, white
LTLNM-1200-F-FC-W	Modular LED line light, 1200mm lenght, far field focusing, fan cooling, white
LTLNM-1200-F-D-FC-W	Modular LED line light, 1200mm lenght, far field focusing, diffuser, fan cooling, white
LTLNM-1200-C-FC-W	Modular LED line light, 1200mm lenght, collimated, fan cooling, white
LTLNM-1200-C-D-FC-W	Modular LED line light, 1200mm lenght, collimated, diffuser, fan cooling, white
LTLNM-1400-N-FC-W	Modular LED line light, 1400mm lenght, near field focusing, fan cooling, white
LTLNM-1400-N-D-FC-W	Modular LED line light, 1400mm lenght, near field focusing, diffuser, fan cooling, white
LTLNM-1400-F-FC-W	Modular LED line light, 1400mm lenght, far field focusing, fan cooling, white
LTLNM-1400-F-D-FC-W	Modular LED line light, 1400mm lenght, far field focusing, diffuser, fan cooling, white
LTLNM-1400-C-FC-W	Modular LED line light, 1400mm lenght, collimated, fan cooling, white
LTLNM-1400-C-D-FC-W	Modular LED line light, 1400mm lenght, collimated, diffuser, fan cooling, white
LTLNM-1600-N-FC-W	Modular LED line light, 1600mm lenght, near field focusing, fan cooling, white
LTLNM-1600-N-D-FC-W	Modular LED line light, 1600mm lenght, near field focusing, diffuser, fan cooling, white
LTLNM-1600-F-FC-W	Modular LED line light, 1600mm lenght, far field focusing, fan cooling, white
LTLNM-1600-F-D-FC-W	Modular LED line light, 1600mm lenght, far field focusing, diffuser, fan cooling, white
LTLNM-1600-C-FC-W	Modular LED line light, 1600mm lenght, collimated, fan cooling, white
LTLNM-1600-C-D-FC-W	Modular LED line light, 1600mm lenght, collimated, diffuser, fan cooling, white
LTLNM-1800-N-FC-W	Modular LED line light, 1800mm lenght, near field focusing, fan cooling, white
LTLNM-1800-N-D-FC-W	Modular LED line light, 1800mm lenght, near field focusing, diffuser, fan cooling, white
LTLNM-1800-F-FC-W	Modular LED line light, 1800mm lenght, far field focusing, fan cooling, white
LTLNM-1800-F-D-FC-W	Modular LED line light, 1800mm lenght, far field focusing, diffuser, fan cooling, white
LTLNM-1800-C-FC-W	Modular LED line light, 1800mm lenght, collimated, fan cooling, white
LTLNM-1800-C-D-FC-W	Modular LED line light, 1800mm lenght, collimated, diffuser, fan cooling, white
LTLNM-2000-N-FC-W	Modular LED line light, 2000mm lenght, near field focusing, fan cooling, white
LTLNM-2000-N-D-FC-W	Modular LED line light, 2000mm lenght, near field focusing, diffuser, fan cooling, white
LTLNM-2000-F-FC-W	Modular LED line light, 2000mm lenght, far field focusing, fan cooling, white
LTLNM-2000-F-D-FC-W	eq:modular LED line light, 2000mm lenght, far field focusing, diffuser, fan cooling, white
LTLNM-2000-C-FC-W	Modular LED line light, 2000mm lenght, collimated, fan cooling, white
LTLNM-2000-C-D-FC-W	Modular LED line light, 2000mm lenght, collimated, diffuser, fan cooling, white



High power enhanced LED line lights

LTLNE-300-N-PC-W	LED line light, direct, 300mm length, near field focusing, passive cooling, white
LTLNE-300-N-FC-W	LED line light, direct, 300mm length, near field focusing, fan cooling, white

LTLNE-300-C-P-C-W LED line light, direct, 300mm length, near field focusing, diffuser, fan cooling, white LTLNE-300-F-P-C-W LED line light, direct, 300mm length, far field focusing, fan cooling, white LTLNE-300-F-D-P-C-W LED line light, direct, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-F-D-P-C-W LED line light, direct, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-C-P-C-W LED line light, direct, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-C-P-C-W LED line light, direct, 300mm length, collimated, fan cooling, white LTLNE-300-C-P-C-W LED line light, direct, 300mm length, collimated, fan cooling, white LTLNE-300-C-P-C-W LED line light, direct, 300mm length, collimated, diffuser, fan cooling, white LTLNE-300-C-P-C-W LED line light, cavaial, 300mm length, collimated, diffuser, fan cooling, white LTLNE-300-C-N-P-C-W LED line light, coaxial, 300mm length, near field focusing, fan cooling, white LTLNE-300-C-N-P-C-W LED line light, coaxial, 300mm length, near field focusing, fan cooling, white LTLNE-300-C-N-P-C-W LED line light, coaxial, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-C-N-P-C-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-C-R-P-C-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-C-R-P-C-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-C-R-P-C-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-C-R-P-C-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-C-R-P-C-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-C-R-P-C-W LED line light, 45° mirror, 300mm length, collimated, diffuser, fan cooling, white LTLNE-300-MR-R-P-C-W LED line light, 45° mirror, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-R	LTLNE-300-N-D-PC-W	LED line light, direct, 300mm length, near field focusing, diffuser, passive cooling, white
LTLNE-300-F-D-C-W LED line light, direct, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-F-D-FC-W LED line light, direct, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-C-PC-W LED line light, direct, 300mm length, collimated, passive cooling, white LTLNE-300-C-PC-W LED line light, direct, 300mm length, collimated, passive cooling, white LTLNE-300-C-D-PC-W LED line light, direct, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-C-D-PC-W LED line light, direct, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-C-D-PC-W LED line light, coaxial, 300mm length, near field focusing, passive cooling, white LTLNE-300-C-N-PC-W LED line light, coaxial, 300mm length, near field focusing, fan cooling, white LTLNE-300-C-N-D-PC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-C-N-D-PC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, fan cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, collimated, passive cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-MR-N-PC-W LED line light, coaxial, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, pa	LTLNE-300-N-D-FC-W	
LTLNE-300-F-D-PC-W LED line light, direct, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-F-D-FC-W LED line light, direct, 300mm length, collimated, passive cooling, white LTLNE-300-C-PC-W LED line light, direct, 300mm length, collimated, passive cooling, white LTLNE-300-C-D-PC-W LED line light, direct, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-C-D-PC-W LED line light, direct, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-C-D-FC-W LED line light, coaxial, 300mm length, collimated, diffuser, fan cooling, white LTLNE-300-C-N-PC-W LED line light, coaxial, 300mm length, near field focusing, passive cooling, white LTLNE-300-C-N-D-PC-W LED line light, coaxial, 300mm length, near field focusing, fan cooling, white LTLNE-300-C-N-D-FC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, fan cooling, white LTLNE-300-C-F-D-FC-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-C-F-D-FC-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-C-F-D-FC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-C-F-D-FC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-C-F-D-FC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-MR-N-D-C-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-MR-N-D-C-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-MR-N-D-C-W LED line light, 45° mirror, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-P-D-C-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-C-W LED line light, 45° mirror, 300	LTLNE-300-F-PC-W	LED line light, direct, 300mm length, far field focusing, passive cooling, white
COOLING, white LET LINE-300-F-D-FC-W LED line light, direct, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-C-PC-W LED line light, direct, 300mm length, collimated, passive cooling, white LTLNE-300-C-PC-W LED line light, direct, 300mm length, collimated, fan cooling, white LTLNE-300-C-D-FC-W LED line light, direct, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-C-D-FC-W LED line light, coaxial, 300mm length, collimated, diffuser, fan cooling, white LTLNE-300-C-N-PC-W LED line light, coaxial, 300mm length, near field focusing, passive cooling, white LTLNE-300-C-N-D-PC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-C-N-D-PC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-C-F-PC-W LED line light, coaxial, 300mm length, far field focusing, passive cooling, white LTLNE-300-C-F-PC-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-C-F-PC-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-C-F-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-C-F-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-C-PC-PC-W LED line light, coaxial, 300mm length, collimated, passive cooling, white LTLNE-300-C-PC-PC-W LED line light, coaxial, 300mm length, collimated, fan cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, passive cooling, white LTLNE-300-MR-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-PC-W LED line light, 45° mirror, 300mm len	LTLNE-300-F-FC-W	LED line light, direct, 300mm length, far field focusing, fan cooling, white
white LTLNE-300-C-PC-W LED line light, direct, 300mm length, collimated, passive cooling, white LTLNE-300-C-PC-W LED line light, direct, 300mm length, collimated, fan cooling, white LTLNE-300-C-PC-W LED line light, direct, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-C-PC-W LED line light, direct, 300mm length, collimated, diffuser, fan cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, near field focusing, passive cooling, white LTLNE-300-CX-N-PC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-CX-N-PC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-CX-P-PC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, fan cooling, white LTLNE-300-CX-F-PC-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-CX-F-PC-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-CX-F-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-CX-F-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-CX-C-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-CX-C-PC-W LED line light, coaxial, 300mm length, collimated, passive cooling, white LTLNE-300-CX-C-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-CX-C-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, fan cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-PC-W LED line light, 45° m	LTLNE-300-F-D-PC-W	
LTLNE-300-C-FC-W LED line light, direct, 300mm length, collimated, fan cooling, white LTLNE-300-C-D-PC-W LED line light, direct, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-C-N-PC-W LED line light, direct, 300mm length, collimated, diffuser, fan cooling, white LTLNE-300-C-N-PC-W LED line light, coaxial, 300mm length, near field focusing, passive cooling, white LTLNE-300-C-N-D-C-W LED line light, coaxial, 300mm length, near field focusing, fan cooling, white LTLNE-300-C-N-D-C-W LED line light, coaxial, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-C-N-D-FC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, fan cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, collimated, passive cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, collimated, fan cooling, white LTLNE-300-C-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-C-PC-W LED line light, 45° mirror, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-P	LTLNE-300-F-D-FC-W	
LTLNE-300-C-D-PC-W LED line light, direct, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-C-D-FC-W LED line light, coaxial, 300mm length, near field focusing, passive cooling, white LTLNE-300-CK-N-PC-W LED line light, coaxial, 300mm length, near field focusing, fan cooling, white LTLNE-300-CK-N-D-PC-W LED line light, coaxial, 300mm length, near field focusing, fan cooling, white LTLNE-300-CK-N-D-PC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-CK-N-D-FC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-CK-F-PC-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-CK-F-D-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-CK-F-D-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-CK-C-D-FC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-CK-C-D-FC-W LED line light, coaxial, 300mm length, collimated, passive cooling, white LTLNE-300-CK-C-D-FC-W LED line light, coaxial, 300mm length, collimated, fan cooling, white LTLNE-300-CK-C-D-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-CK-C-D-FC-W LED line light, coaxial, 300mm length, near field focusing, passive cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-PC-W	LTLNE-300-C-PC-W	LED line light, direct, 300mm length, collimated, passive cooling, white
white LTLNE-300-C-D-FC-W LED line light, direct, 300mm length, collimated, diffuser, fan cooling, white LTLNE-300-CX-N-PC-W LED line light, coaxial, 300mm length, near field focusing, passive cooling, white LTLNE-300-CX-N-D-PC-W LED line light, coaxial, 300mm length, near field focusing, fan cooling, white LTLNE-300-CX-N-D-PC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-CX-N-D-FC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, fan cooling, white LTLNE-300-CX-F-DC-W LED line light, coaxial, 300mm length, far field focusing, passive cooling, white LTLNE-300-CX-F-D-PC-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-CX-F-D-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-CX-F-D-FC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-CX-C-D-C-W LED line light, coaxial, 300mm length, collimated, passive cooling, white LTLNE-300-CX-C-D-PC-W LED line light, coaxial, 300mm length, collimated, fan cooling, white LTLNE-300-CX-C-D-FC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-CX-C-D-FC-W LED line light, coaxial, 300mm length, collimated, diffuser, fan cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, passive cooling, white LTLNE-300-MR-PC-W LED line light, 45° mirror, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-PC-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-PC-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white	LTLNE-300-C-FC-W	LED line light, direct, 300mm length, collimated, fan cooling, white
LTLNE-300-CX-N-PC-W LED line light, coaxial, 300mm length, near field focusing, passive cooling, white LTLNE-300-CX-N-D-PC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-CX-N-D-PC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, fan cooling, white LTLNE-300-CX-N-D-FC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, fan cooling, white LTLNE-300-CX-F-PC-W LED line light, coaxial, 300mm length, far field focusing, passive cooling, white LTLNE-300-CX-F-D-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-CX-F-D-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-CX-C-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-CX-C-D-FC-W LED line light, coaxial, 300mm length, collimated, passive cooling, white LTLNE-300-CX-C-D-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-CX-C-D-FC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-CX-C-D-FC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-MR-N-D-C-W LED line light, 45° mirror, 300mm length, near field focusing, passive cooling, white LTLNE-300-MR-N-D-PC-W LED line light, 45° mirror, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, collimated, fan cooling, white LTLNE-300-MR-C-D-PC-W LED line light, 45° mirror, 300mm length, collimated, fan	LTLNE-300-C-D-PC-W	
white LTLNE-300-CX-N-FC-W LED line light, coaxial, 300mm length, near field focusing, fan cooling, white LTLNE-300-CX-N-D-PC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-CX-N-D-FC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, fan cooling, white LTLNE-300-CX-F-PC-W LED line light, coaxial, 300mm length, far field focusing, passive cooling, white LTLNE-300-CX-F-D-PC-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-CX-F-D-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-CX-F-D-FC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-CX-C-PC-W LED line light, coaxial, 300mm length, collimated, passive cooling, white LTLNE-300-CX-C-D-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-CX-C-D-FC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-CX-C-D-FC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, passive cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-MR-C-D-PC-W LED line light, 45° mirror, 300mm length, collim	LTLNE-300-C-D-FC-W	LED line light, direct, 300mm length, collimated, diffuser, fan cooling, white
LTLNE-300-CX-N-D-PC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-CX-F-DC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-CX-F-PC-W LED line light, coaxial, 300mm length, far field focusing, passive cooling, white LTLNE-300-CX-F-D-PC-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-CX-F-D-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-CX-C-D-FC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-CX-C-D-PC-W LED line light, coaxial, 300mm length, collimated, passive cooling, white LTLNE-300-CX-C-D-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-CX-C-D-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-MR-N-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-FC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-FC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-C-D-PC-W LED line light, 45° mirror, 300mm length, follimated, passive cooling, white	LTLNE-300-CX-N-PC-W	
LTLNE-300-CX-N-D-FC-W LED line light, coaxial, 300mm length, near field focusing, diffuser, fan cooling, white LTLNE-300-CX-F-PC-W LED line light, coaxial, 300mm length, far field focusing, passive cooling, white LTLNE-300-CX-F-PC-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-CX-F-D-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-CX-F-D-FC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-CX-C-PC-W LED line light, coaxial, 300mm length, collimated, passive cooling, white LTLNE-300-CX-C-PC-W LED line light, coaxial, 300mm length, collimated, fan cooling, white LTLNE-300-CX-C-D-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-CX-C-D-PC-W LED line light, 45° mirror, 300mm length, near field focusing, passive cooling, white LTLNE-300-MR-N-D-PC-W LED line light, 45° mirror, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-MR-P-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-C-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white	LTLNE-300-CX-N-FC-W	LED line light, coaxial, 300mm length, near field focusing, fan cooling, white
cooling, white LTLNE-300-CX-F-PC-W LED line light, coaxial, 300mm length, far field focusing, passive cooling, white LTLNE-300-CX-F-PC-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-CX-F-D-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-CX-F-D-FC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-CX-C-PC-W LED line light, coaxial, 300mm length, collimated, passive cooling, white LTLNE-300-CX-C-D-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-CX-C-D-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, fan cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, passive cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-N-D-PC-W LED line light, 45° mirror, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, fan cooling, white	LTLNE-300-CX-N-D-PC-W	
white LTLNE-300-CX-F-FC-W LED line light, coaxial, 300mm length, far field focusing, fan cooling, white LTLNE-300-CX-F-D-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-CX-F-D-FC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-CX-C-PC-W LED line light, coaxial, 300mm length, collimated, passive cooling, white LTLNE-300-CX-C-PC-W LED line light, coaxial, 300mm length, collimated, fan cooling, white LTLNE-300-CX-C-D-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-CX-C-D-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, fan cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, passive cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-N-D-PC-W LED line light, 45° mirror, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, passive cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, passive cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, fan cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, diffuser, passive cooling, white	LTLNE-300-CX-N-D-FC-W	3 7 3 3 7
LTLNE-300-CX-F-D-PC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-CX-F-D-FC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-CX-C-PC-W LED line light, coaxial, 300mm length, collimated, passive cooling, white LTLNE-300-CX-C-PC-W LED line light, coaxial, 300mm length, collimated, fan cooling, white LTLNE-300-CX-C-D-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-CX-C-D-FC-W LED line light, 45° mirror, 300mm length, near field focusing, passive cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-N-D-PC-W LED line light, 45° mirror, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, passive cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, passive cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, fan cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, fan cooling, white	LTLNE-300-CX-F-PC-W	
cooling, white LTLNE-300-CX-F-D-FC-W LED line light, coaxial, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-CX-C-PC-W LED line light, coaxial, 300mm length, collimated, passive cooling, white LTLNE-300-CX-C-FC-W LED line light, coaxial, 300mm length, collimated, fan cooling, white LTLNE-300-CX-C-D-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-CX-C-D-FC-W LED line light, coaxial, 300mm length, collimated, diffuser, fan cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, passive cooling, white LTLNE-300-MR-N-D-PC-W LED line light, 45° mirror, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, passive cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-FC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, passive cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, passive cooling, white	LTLNE-300-CX-F-FC-W	LED line light, coaxial, 300mm length, far field focusing, fan cooling, white
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LTLNE-300-CX-C-D-PC-W LED line light, coaxial, 300mm length, collimated, diffuser, passive cooling, white LTLNE-300-CX-C-D-FC-W LED line light, 45° mirror, 300mm length, near field focusing, passive cooling, white LTLNE-300-MR-N-FC-W LED line light, 45° mirror, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-N-D-PC-W LED line light, 45° mirror, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, passive cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, fan cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-FC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, passive cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, fan cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, fan cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, fan cooling, white	LTLNE-300-CX-C-PC-W	LED line light, coaxial, 300mm length, collimated, passive cooling, white
white LTLNE-300-CX-C-D-FC-W LED line light, coaxial, 300mm length, collimated, diffuser, fan cooling, white LTLNE-300-MR-N-PC-W LED line light, 45° mirror, 300mm length, near field focusing, passive cooling, white LTLNE-300-MR-N-FC-W LED line light, 45° mirror, 300mm length, near field focusing, fan cooling, white LTLNE-300-MR-N-D-PC-W LED line light, 45° mirror, 300mm length, near field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-PC-W LED line light, 45° mirror, 300mm length, far field focusing, passive cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, passive cooling, white LTLNE-300-MR-F-D-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, far field focusing, diffuser, fan cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, passive cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, fan cooling, white LTLNE-300-MR-C-PC-W LED line light, 45° mirror, 300mm length, collimated, fan cooling, white LTLNE-300-MR-C-D-PC-W LED line light, 45° mirror, 300mm length, collimated, fan cooling, white	LTLNE-300-CX-C-FC-W	LED line light, coaxial, 300mm length, collimated, fan cooling, white
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LTLNE-300-MR-C-D-PC-W LED line light, 45° mirror, 300mm length, collimated, diffuser, passive cooling, white	LTLNE-300-MR-C-PC-W	LED line light, 45° mirror, 300mm length, collimated, passive cooling, white
cooling, white	LTLNE-300-MR-C-FC-W	LED line light, 45° mirror, 300mm length, collimated, fan cooling, white
LTLNE-300-MR-C-D-FC-W LED line light, 45° mirror, 300mm length, collimated, diffuser, fan cooling,	LTLNE-300-MR-C-D-PC-W	
white	LTLNE-300-MR-C-D-FC-W	



CMMR series

45° first surface mirrors

CMMR4K120-V	45° adjustable first surface mirror, clamping size 144x38.5 mm, right angle vertical bend
CMMR4K120-L	45° adjustable first surface mirror, clamping size 144x38.5 mm, right angle lateral bend