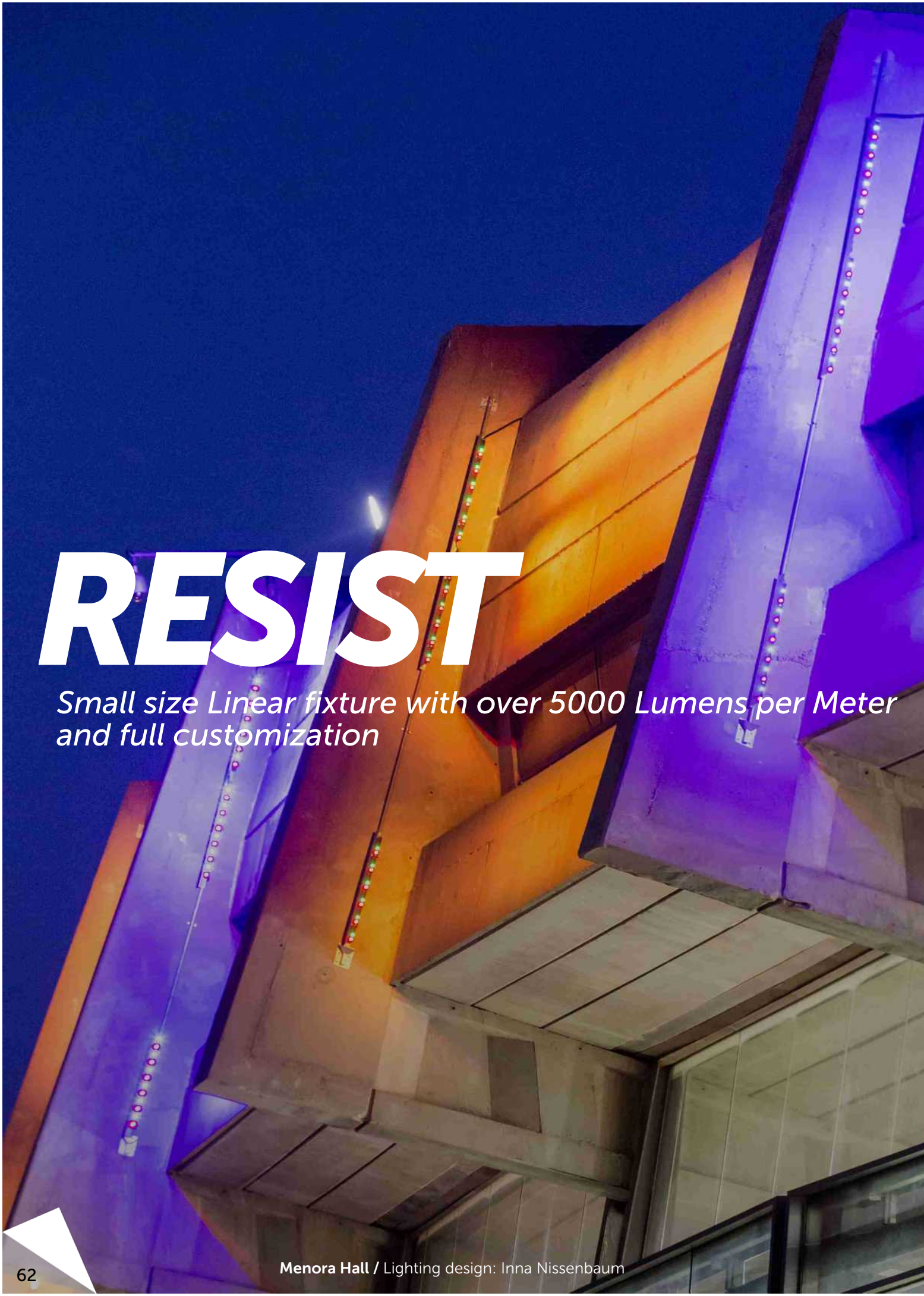


RESIST

Small size Linear fixture with over 5000 Lumens per Meter and full customization

Menora Hall / Lighting design: Inna Nissenbaum

RESIST is only 45mm wide (including brackets), 52mm high and designed to fit even the narrowest of niches. The main body of the ***RESIST*** is made out of high quality aluminum profile together with a uniquely designed polycarbonate housing and customized silicon seal for best performance and durability. The uniquely designed body, together with custom designed adjustable brackets, enables the ***RESIST*** to be adjusted by 270 degrees (135 degrees to each side) making it very flexible for both the designer and the installer.

RESIST **is a highly *customized* fixture with options of:**

Color Temp : 2200-6500K and any color combination desired by the designers (RGB/RGBW/DW.....)
Number of Led's per Meter : 8/12/18/24
Choice of 1,2,3 or 4 channels

RESIST can be controlled by d-led's Multichannel Led Drivers or any third-party current driver and with CURRENT SPLITTER for long runs of up to 12.25 meters from one driver *allowing* for the designers to find the best solution for their needs with unlimited options of color combination, number of Leds and optics

IP 67	70-90 CRI	50W/Meter	5520lm/M	111lm/w	6° -47° /OVAL	2200 - 6500K	GB/RGBW/DW	RAL / Anodize

TECHNICAL SPECIFICATION

OUTPUT

LED System	High Power Luxeon TX / Luxeon Z ES / Rebel Plus / Rebel
Intensity	5520 lm per 100cm / CRI 80 / 4000K / 700mA
Channel Range	1,2,3 4 Channels
Color Range	2200K / 2700K / 3000K / 3500K / 4000K / 5000K / 5700K / 6500K RGB / RGBW/DW / CUSTOM
Optical System	8° / 12° / 14° / 21° / 26° / 30° / 36° / 47° / Oval 47X12° / 12X47° / 46X10° / 47X10°

ELECTRICAL

Control	DMX 512 / Constant current driver by DLED / Third Party Led Driver / Current Splitter
Input Voltage	48V
Consumption	Max. 76W
Max LED's	36 LEDs
Efficiency LM/W	111 lm/w @ 700mA
Connection	Cable 10 * 26AWG

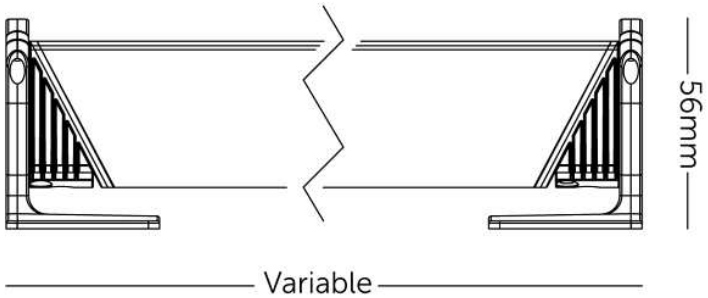
ENVIRONMENTAL

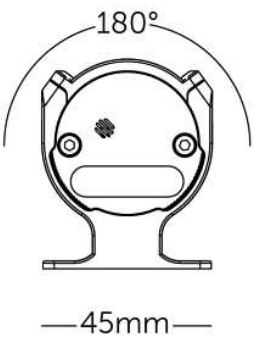
IP Rating	IP 67
Working Temp.	-18°C ~ 40°C / 0°F ~ 104°F
Storage Temp.	-18°C ~ 60°C / 0°F ~ 140°F

PHYSICAL

Size	Variable * H56mm * W45mm
Housing	Anodize Aluminum UV stabilized V0 optical grade

DRAWING





FIXTURE LENGTH

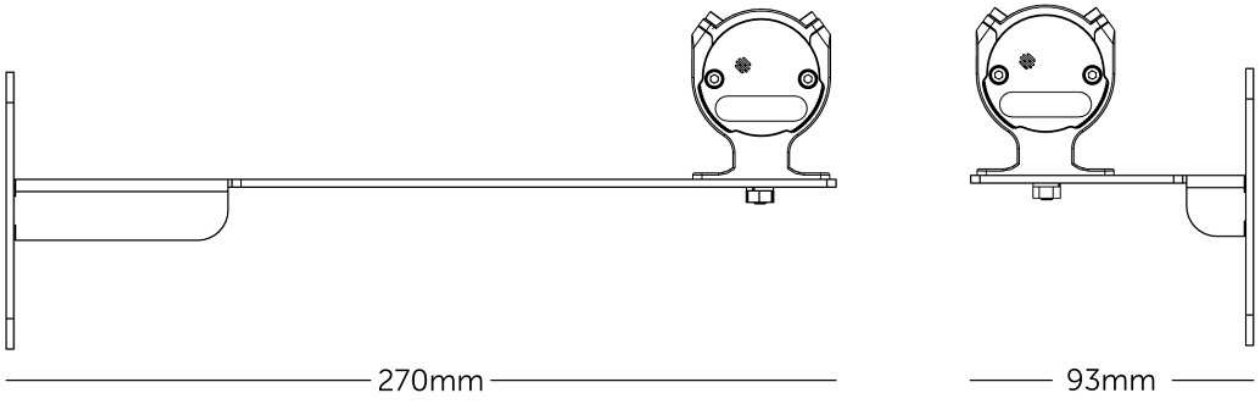
Fixture Length

176mm
342mm
507mm
673mm
834mm
1004mm
1170mm
1325mm
1501mm

Number of LEDs

2/4CH	3/4CH	3CH	4CH	3/6CH
2	3	⊗	4	⊗
4	6	⊗	8	⊗
6	9	12	12	6
8	12	⊗	16	⊗
10	15	⊗	20	⊗
12	18	24	24	12
14	21	⊗	28	⊗
16	24	⊗	32	⊗
18	⊗	36	36	18

BRACKETS



Wall Spacing Bracket

PINOUT

Pin	Polarity	Color
2	CH 1 +	Black
3	CH 1 -	White
1	CH 2 +	Red
6	CH 2 -	Blue
7	CH 3 +	Yellow
4	CH 3 -	Green
8	CH 4 +	Orange
10	CH 4 -	Purple
9	NTC	Grey
5	NTC	Brown

Male Side

Female Side