

LIGHT SOURCE

LED quantity	1
Power max	9 W - 18 W - 27W - 36W – 45W
Total lumen output (3000K)	9W (L.30 cm): 10° - 872 lm 25° - 836 lm 40° - 734 lm 60° - 772 lm EII - 820 lm
Efficacy lm/W (3000K)	9W (L.30 cm): 10° - 97 lm/W 25° - 93 lm/W 40° - 81 lm/W 60° - 86 lm/W EII - 91 lm/W
CRI	>80 - >90
LED Temperature	2200K - 2700K- 3000K- 3000K CRI>90 – 4000K -DW
Average operational life	50.000 hours

OPTIC

Material	PMMA
Available optics	10° - 25° - 40° - 60° - Elliptical lens
Beam direction	Fixed (without accessories)
Flux symmetry	Symmetrical

FIXTURE

Material	Aluminum
Available body finishes	Hard coat anodized: 4 - Black
IP Rate	IP67
IK Rate	IK10
Working Temperature	-20° ÷ +40°
Integrated fixing Systems	-

ELECTRICAL FEATURES

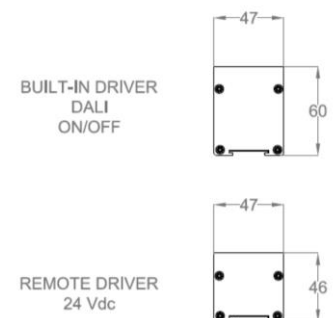
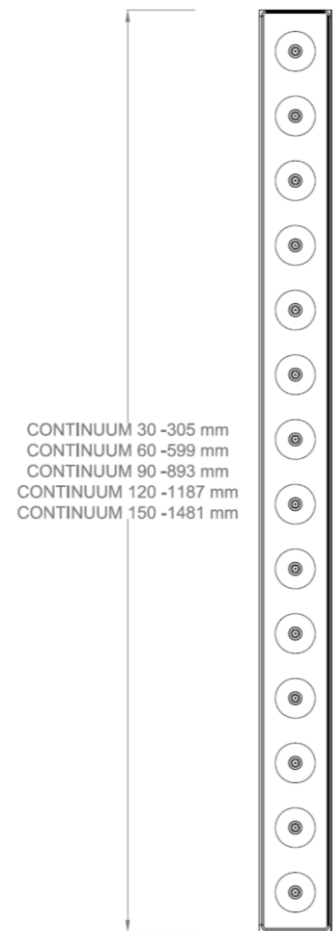
Driver	Built-in driver / Remote
Dimmable	Push, 1-10V, DALI
Connection	In parallel at 220-240Vac / 24Vdc
Class	II (220-240 Vac) / III (24 Vdc)

MECHANICAL FEATURES

Dimensions	47 x 46 (60 within driver) x 305- 599- 893- 1187- 1481 mm
Weight	1100 gr -2200 gr – 3300 gr – 4400 gr – 5500 gr
Installation	Wall, ceiling, floor mounting
Cut-out	-
Use	Outdoor

ACCESSORIES

Filters	-
Visors	-
Box/ Frame	-
Installation tool	-
Fixing elements	Fixed bracket, Fixing plate, Adjustable bracket H.30 mm, H.50 mm, H.80 mm



PHOTOMETRIC DATA

Elliptical lens – 9W				Elliptical lens – 9W											
H(m)	D(m)	E _{max} (lx)	E _{av} (lx)	H(m)	D(m)	E _{max} (lx)	E _{av} (lx)								
10°				50°											
<u>1.00</u>	0.19	3919	2451	<u>1.00</u>	0.92	3919	2451								
<u>2.00</u>	0.37	980	613	<u>2.00</u>	1.83	980	613								
<u>3.00</u>	0.56	435	272	<u>3.00</u>	2.75	435	272								
<u>4.00</u>	0.75	245	153	<u>4.00</u>	3.67	245	153								
<u>5.00</u>	0.94	157	98	<u>5.00</u>	4.58	157	98								
UGR max=7				UGR max= 14											
10° Lens – 9W				25° Lens – 9W				40° Lens – 9W				60° Lens – 9W			
H(m)	D(m)	E _{max} (lx)	E _{av} (lx)	H(m)	D(m)	E _{max} (lx)	E _{av} (lx)	H(m)	D(m)	E _{max} (lx)	E _{av} (lx)	H(m)	D(m)	E _{max} (lx)	E _{av} (lx)
10°				25°				40°				60°			
<u>1.00</u>	0.20	8583	5511	<u>1.00</u>	0.47	3384	2094	<u>1.00</u>	0.64	1479	924	<u>1.00</u>	1.29	669	316
<u>2.00</u>	0.40	2146	1378	<u>2.00</u>	0.95	846	523	<u>2.00</u>	1.27	370	231	<u>2.00</u>	2.59	167	79
<u>3.00</u>	0.61	954	612	<u>3.00</u>	1.42	376	233	<u>3.00</u>	1.91	164	103	<u>3.00</u>	3.88	74	35
<u>4.00</u>	0.81	536	344	<u>4.00</u>	1.89	212	131	<u>4.00</u>	2.55	92	58	<u>4.00</u>	5.17	42	20
<u>5.00</u>	1.01	343	220	<u>5.00</u>	2.37	135	84	<u>5.00</u>	3.18	59	37	<u>5.00</u>	6.46	27	13
UGR= 11				UGR= 12				UGR= 16				UGR = 19			

NOTES

Equipped with 100 cm neoprene cable. Additional cable length available upon request.

