

LIGHT SOURCE

LED quantity	1	
Power max	9 W – 13W	
Total lumen output (3000K CRI>90)	9W: 14° - 618 lm 18° - 675 lm 24° - 687 lm 33° - 613 lm 52° - 664 lm	13W: 14° - 763 lm 18° - 887 lm 24° - 890 lm 33° - 799 lm 52° - 881 lm
Efficacy lm/W (3000K CRI>90)	9W: 14° - 68 lm/W 18° - 75 lm/W 24° - 76 lm/W 33° - 68 lm/W 52° - 74 lm/W	13W: 14° - 58 lm/W 18° - 68 lm/W 24° - 68 lm/W 33° - 61 lm/W 52° - 68 lm/W
CRI	>80 - >90	
LED Temperature	2200K CRI>90– 2400K CRI>90 – 2700K CRI>90 – 3000K CRI>80 - 3000K CRI>90 – 3500K CRI>90- 4000K CRI>90	
Average operational life	50.000 hours	

OPTIC

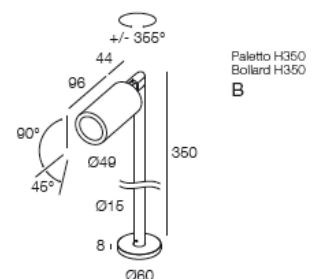
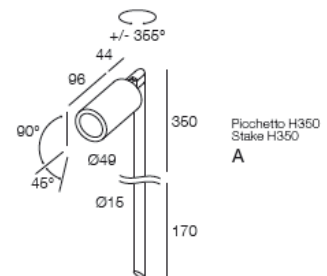
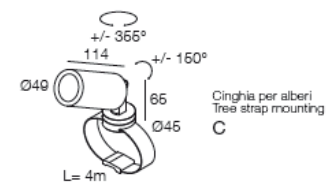
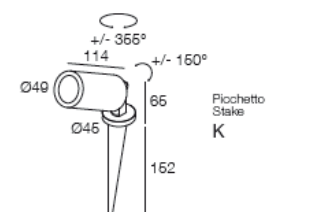
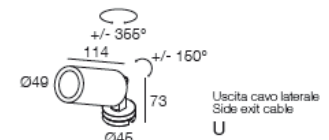
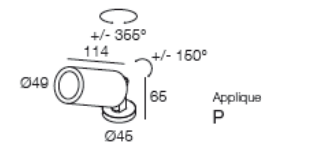
Material	PMMA
Available optics	14° - 18° - 24° - 33° - 52°
Beam direction	Adjustable +/- 150°
Flux symmetry	Symmetrical

FIXTURE

Material	Aluminum
Available body finishes	Powder coated: A6 - Gray White (RAL 9002) 4A – Antracite Gray (RAL 7016) VC – Fir Green (RAL 6009) M8 - Brown (RAL 8019) MS – Bright Brown (RAL 7033) Hard coat anodized: 4 - Black 3 - Gray
Available decorative ring finishes	Chrome plated: 1 - Gold chrome 1 - Shiny chrome 8 - Satin gold Nickel plated: N - Satin nickel Hard coat anodized: 4 - Black
IP Rate	IP67
Working Temperature	-20° ÷ +40°
Integrated fixing Systems	Applique, Stake, Tree strap mounting

ELECTRICAL FEATURES

Driver	Remote
Dimmable	Push, 1-10, DALI
Connection	In series at 500mA – 700mA
Class	III



MECHANICAL FEATURES

Dimensions	Ø49 x 96 mm (cylinder only)
Weight	400 gr
Installation	Wall, ceiling, floor mounting
Cut-out	-
Use	Outdoor

ACCESSORIES

Interchangeable lenses	18°, 24°, 33°, 52°
Filters	Elliptica filter, Prismatic filter, Softening filter, Hex louver
Visors	Low glare visor, Low glare snoot
Box/ Frame	-

PHOTOMETRIC DATA

<p>14° Lens – 13W</p>							
H(m)	D(m)	Emax(lx)	Eav(lx)				
14°							
<u>1.00</u>	0.46	5639	3555				
<u>2.00</u>	0.64	1410	889				
<u>3.00</u>	0.95	627	395				
<u>4.00</u>	1.29	352	222				
<u>5.00</u>	1.61	226	142				
UGR= 7							
<p>18° Lens – 13W</p>		<p>24° Lens – 13W</p>		<p>33° Lens – 13W</p>		<p>52° Lens – 13W</p>	
H(m)	D(m)	Emax(lx)	Eav(lx)	H(m)	D(m)	Emax(lx)	Eav(lx)
18°				24°			
<u>1.00</u>	0.37	5153	3253	<u>1.00</u>	0.46	3608	2221
<u>2.00</u>	0.74	1288	813	<u>2.00</u>	0.92	902	555
<u>3.00</u>	1.11	573	316	<u>3.00</u>	1.38	401	247
<u>4.00</u>	1.48	322	203	<u>4.00</u>	1.84	225	139
<u>5.00</u>	1.86	206	130	<u>5.00</u>	2.30	144	89
UGR= 11				UGR= 13			
						UGR= 16	
						UGR= 20	

NOTES

14° lens not interchangeable.

Provided with 200 cm neoprene cable.

Plug&Play version available.
