



ONDA-U Water

NS-229&NS-156

Specification sheet

Indoor | Outdoor

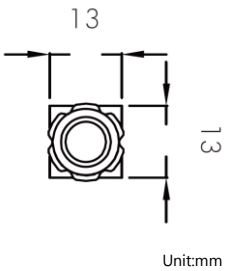


L70 B10 > 50000h	CE	III	RoHS Compliant	LM79 Tested	LM80 Tested	TM-30 Results
---------------------	----	-----	-------------------	----------------	----------------	------------------

Dimension	H13mm x W13mm x L5000mm (Max)
PCB Increment	Free cut applicable with pre-order indication to factory
LED/m	120
Cover/Optics	120°
Bend type	Side bend / Top bend
CCT	2700K / 3000K / 3500K / 4000K / 5000K / 6000K
Bin	3-Step MacAdam Ellipse
CRI	90
Lifetime	50,000 hours (L70@Tc<65°C [149°F])
Operating Temp.	Ta = -20 to 45°C
IP Rating	IP68 / IP69K
IK Rating	IK08
Mounting	Bracket / Aluminum channel / Clip
Power feed	Rear Feed / Side Feed / Bottom Feed
Control	0-10V / 1-10V / DMX / DALI
Certification	CE
Warranty	3 Years

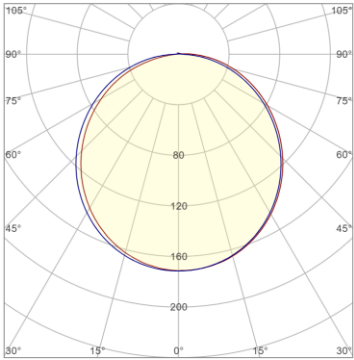


- UV Resistant
- Chemical Resistant
- Saltwater Resistant
- Extreme Weather Resistant



PRODUCT DATA @ 4000K

Bend Type	Side bend (NS229)	Top bend (NS156)
Power Consumption	12W/m	7W/m / 14W/m
Supply voltage	24V DC	24V DC / 24V DC
Lumen/m	830lm/m	830lm/m / 1120lm/m
Lumen/W	69lm/W	82lm/W / 80lm/W



PERFORMANCE DATA @3000K

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
92	96	98	90	91	93	93	83	60	89	90	70	93	98



ONDA-U Water

NS-229&NS-156

Options

Indoor | Outdoor

KKDÖ

ITALY

DIMENSIONS VARY BY CABLE EXIT TYPE

Side cable exit



Tail cable exit (single)



Bottom cable exit



Tail cable exit (double)

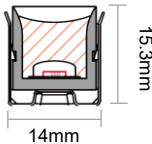


MOUNTING ACCESSORIES

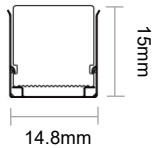
Note: Accessories are to be ordered separately with corresponding code shown below.



Clip



Bendable Channel



Aluminum Channel

