



Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. High efficiency constant current driver, ensure the light source is maximum used. can be easily installed in any type of space, to create amazing light effects, The LED is set back to minimize glare.

FIELDS OF APPLICATION:

Staircases, Hallways, Basements or Lower Levels, Entryways. etc.

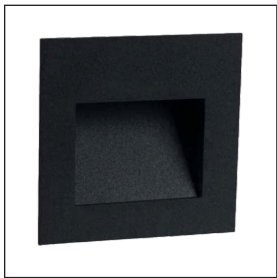
The NIBAL pathway Light adaptable for outdoor applications.

High Lumen Efficacy 115 lm/W - UGR<19
Body - Die cast aluminum housing with solvent free powder coating
Reflector - Anodized aluminum
Diffuser - polycarbonate pattern lens
Glowing Wire Test - 850°
Temperature - of=20 °C ~ of max=50 °C

NIBAL-A-1-15-27-W-1W



Model --- **NIBAL**



A - Ø 85-85-35mm

NIBAL

X X X X X

Size	A						
Driver	1	2	3	4	5	6	7
	On/Off	Dali	1-10	Phase Dimming	RGBW	Casambi	Tuya
Beam Angle	15° 24° 36° 60°						
Kelvin	27	30	40	50	60	TUN	1 2
	2700k	3000k	4000k	5000k	6000k	Tunable	RGB RGBW
Finishing	W B S X						
	white black silver as per requested						
Wattage	1 3						

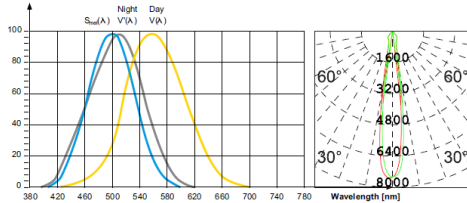
Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

IP65 SMD McA Step 3 220-240V

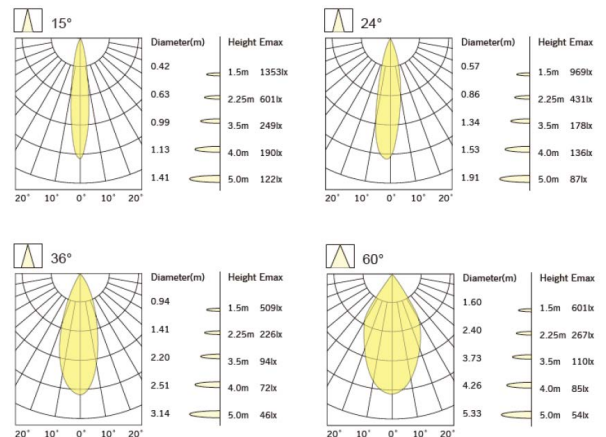
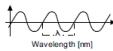


Relative spectral perception of brightness and melanopic effect

Effect as a percentage



Explanation of the three curves:
V(A) = Perception of brightness, daytime seeing with the cones
V(A) = Nighttime seeing with the rods
S(A) = Melanin suppression with the photosensitive ganglion cells



LED life time

Operating time 1.000 h

Lamp Lumen Maintenance Factor		1	10	20	30	40	50	60	70	80	90	100
Lamp Survival Factor		1	1	1	1	1	1	1	1	0.99	0.99	0.99
L80	50.000 h	LLMF	1	0.96	0.92	0.88	0.84	0.80	0.76	0.72	0.68	0.64
		LSF	1	1	1	1	1	1	0.99	0.99	0.99	0.98
L80	100.000 h	LLMF	1	0.98	0.96	0.94	0.92	0.90	0.88	0.86	0.84	0.82
		LSF	1	1	1	1	1	1	0.99	0.99	0.99	0.99

