

PHOS  
ENGINEERING LIGHT

NANO PUCK  
STANDARD

## NANO PUCK - STANDARD

The Nano Puck is an incredibly discreet recessed, fixed in-ground or wall light, featuring a Ø36mm minimalist bezel.

### PRODUCT FEATURES

Uplight / Wall Light

Fixed

Interior / Exterior

LED

IP67

Available in all Phos finishes

Interchangeable optics & accessories (pre & post install)

### PHOS STANDARDS

UK designed, manufactured and assembled

5 year warranty

### OPTICS

Standard beam angles:  
20° / 30° / 40° / 55°

### PHYSICAL PROPERTIES

Diameter Ø36mm

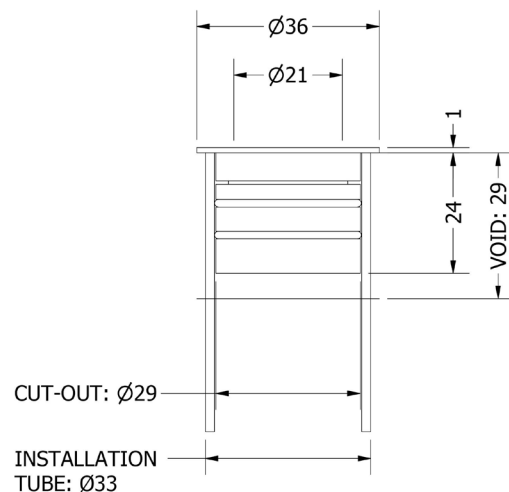
Height 25mm

Cut-out Ø29mm

### PRODUCT VIEW



### DIMENSIONS



## TECHNICAL SPECIFICATIONS

CCT	2700K							
Wattage	1W				3W			
Beam Angles	20°	30°	40°	55°	20°	30°	40°	55°
Luminaire Lumens (lm)	106	106	90.6	90.3	254	250	219	226
Circuit Watts (c/W)	2.6	2.6	2.6	2.6	5.7	5.7	5.7	5.7
Luminaire Efficacy (l/cW)	40	41	35	35	45	44	38	39
Luminance (Cd)	579	307	131	97.3	1395	733	323	240
Forward Voltage (Vf)	2.78				2.97			
Current (mA)	350				1050			

CCT	3000K							
Wattage	1W				3W			
Beam Angles	20°	30°	40°	55°	20°	30°	40°	55°
Luminaire Lumens (lm)	111	119	94.5	97.4	217	266	229	233
Circuit Watts (c/W)	2.7	2.6	2.7	2.7	5.7	5.7	5.8	5.8
Luminaire Efficacy (l/cW)	42	46	35	37	38	47	40	40
Luminance (Cd)	611	343	2134	102	994	835	332	252
Forward Voltage (Vf)	2.78				2.97			
Current (mA)	350				1050			

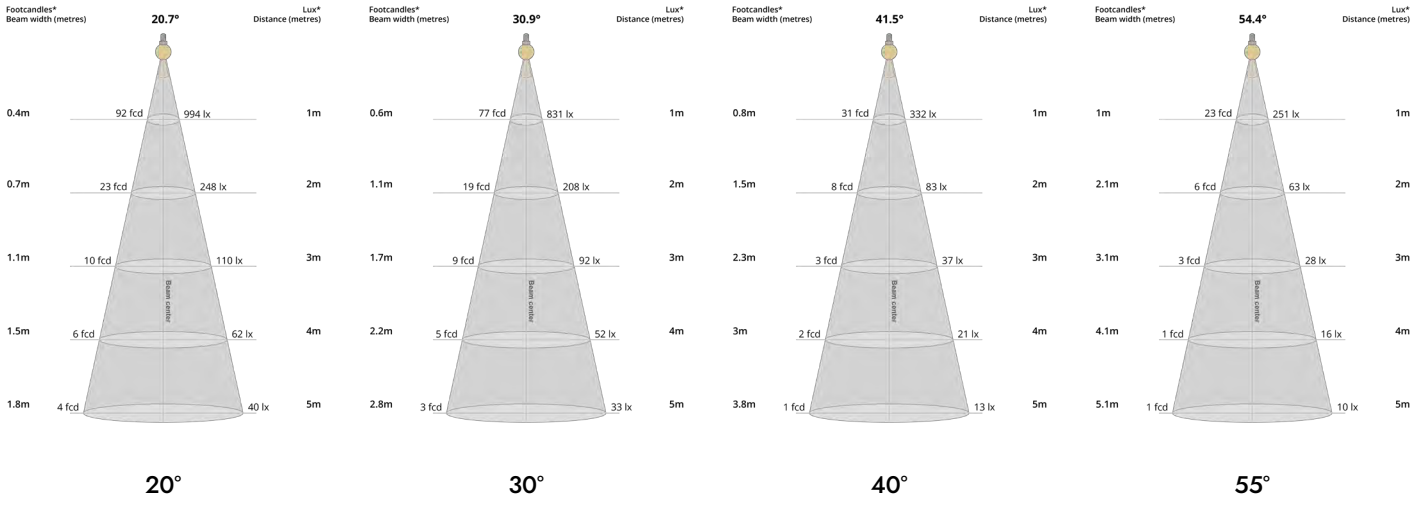
Binning	2 step MacAdams
CRI	90+
TM-30-15	Rg 96.87 Rf 91.58
Lumen Maintenance	LM80
Lifetime	50,000 hours

Dimming Options	Mains dim / Non-dim / 0-10V / DALI (dim to dark 0.01%) / Casambi
Flicker Index	0
SVM: (Visual Flicker)	0.02

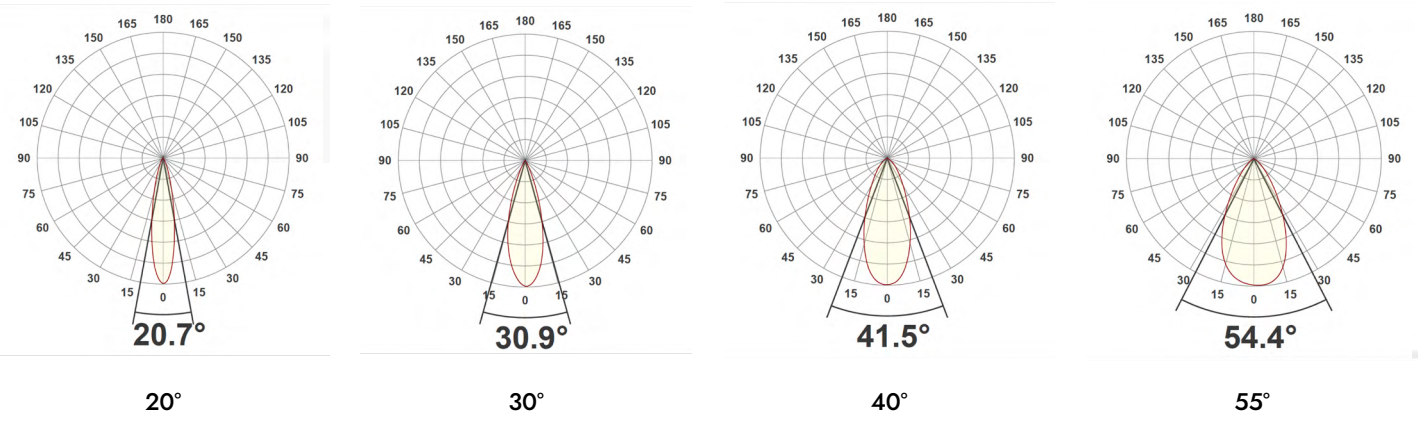
Driver distance from fitting	Up to 10m (AWG 20)*
Wiring Type	Series
Accessories	Remote emergency (Maintained / Self Test)

\*If driver distance from fitting is +10m see driver configurator document for guidance

## LIGHT CONES



## POLAR CURVES



## PARTCODE BUILDER

Example Code: NA-PK-WT-STD1-30-90-20-350

Family	Variant	Bezel Finish	Engine	Power	CCT	CRI	Beam Angle	Driver Current
NA Nano	PK Pano Puck	WT White Textured	STD Standard	1 Watts	27 2700K	90	20	350
		B1 Anodised Black			30 3000K		30	
		*C Custom		3 Watts			40	1050
							55	

\*Codes for custom finishes can be found on the page 6.

**ACCESSORIES** (multiple inserts available per fitting)



Commissioning Tool (Plastic)  
ACCS-TOOL-P-BAFFLE



SNOOT  
ACCS-SNOOT



Honeycomb Recessed  
ACCS-RECESSED-HCOMB



Honeycomb Flush  
ACCS-FLUSH-HCOMB



Softening Insert Recessed  
ACCS-RECESSED-SOFT



Softening Insert Flush  
ACCS-FLUSH-SOFT



Opal Insert Recessed  
ACCS-RECESSED-OPAL



Opal Insert Flush  
ACCS-FLUSH-OPAL



Elliptical Insert Recessed  
ACCS-RECESSED-10X60ELLIPTICAL



Elliptical Insert Flush  
ACCS-FLUSH-10X60ELLIPTICAL



Colour Change Insert Recessed  
ACCS-RECESSED-FILTER18K  
ACCS-RECESSED-FILTER22K  
ACCS-RECESSED-FILTER24K  
ACCS-RECESSED-FILTER25K



Colour Change Insert Flush  
ACCS-FLUSH-FILTER18K  
ACCS-FLUSH-FILTER22K  
ACCS-FLUSH-FILTER24K  
ACCS-FLUSH-FILTER25K

## FINISHES

Every element of your light can be finished in any of the options below:

### PLATED (Interior ONLY)



Antique Bronze  
01



Antique Brass  
02



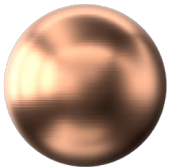
Polished Chrome  
03



Satin Nickel  
04



Polished Copper  
05



Satin Copper  
06

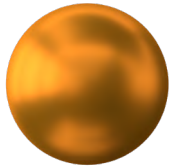


Polished Brass  
09

### ANODISED (Interior ONLY, except Orba Exteriors)



Tuba Brass  
11



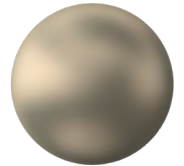
Antique Gold  
12



Espresso Bronze  
13



Cocoa Bronze  
14



Ice Gold  
15



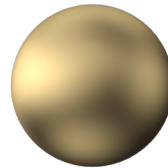
Mocha Bronze  
16



Taupe Bronze  
17



24K Gold  
18



Champagne Gold  
19



Anodised Black (9005)  
B1

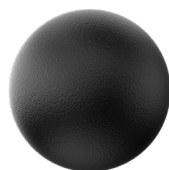
### POWDER COAT (Interior & Exterior)



Pure White (9010)  
W1



Textured White (9010)  
WT



Textured Black (9005)  
BT



RAL Classic  
[www.phos.co.uk/finishes](http://www.phos.co.uk/finishes)



RAL Design  
price on application