



# PILOT 120 S HV

TECHNICAL DATASHEET

## PROJECT INFORMATION

Project Name:

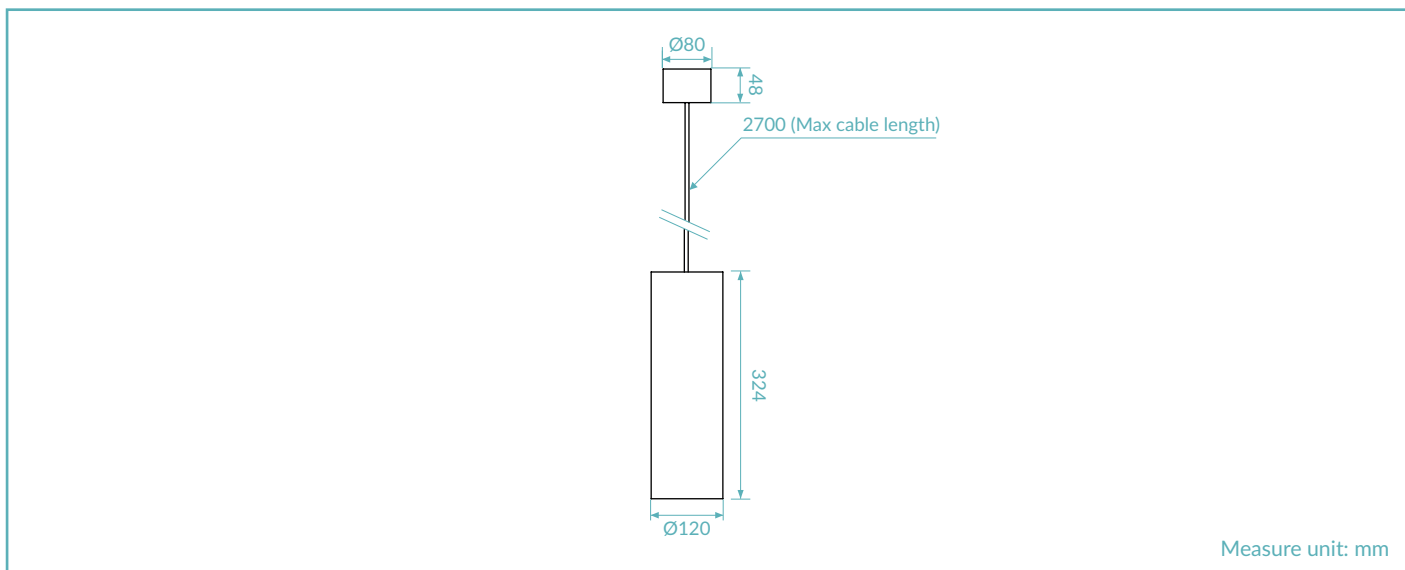
Reference:

Quantity:



CE IP20  
MADE IN ITALY


## TECHNICAL DRAWING



## FINISHES



## PRODUCT CODE

<b>P120SH = PILOT 120 S HV</b> 	Select one component from each column to specify a complete configuration:		
	LED colour	Optics	Finish
27 = 2700K 30 = 3000K 40 = 4000K DW = Dim to Warm	N = 20° (20° DW) M = 32° W = 40° (40° DW)	01 = White RAL 9003 02 = Black RAL 9005 16 = Flamed bronze	13 = 13W

Standard configuration example:

**P120SH.27.N.01.13** | Pilot 120 S HV 2700K optics 20° white 13W

## TECHNICAL SHEET

### LIGHTING CHARACTERISTICS

Color Rendering Index	CRI > 90
Lumen output (source)	1154 lm (3000K) / 1045 lm - 28 lm DW
Lumen output (delivered)	1040 lm (3000K) / 940 lm - 25 lm DW
Optics	20° / 32° / 40° / 20° - 40° DW
LED colour temperature	2700K / 3000K / 4000K / 1800K - 3000K DW
LED lifetime	50000h L95 B10 (Ta 25°C)
Bin selection	Binning free 2 step MacAdam's

### MECHANICAL CHARACTERISTICS

Body	Aluminium 6060
Finishes	White RAL 9003 / Black RAL 9005 / Flamed bronze
Installation	Suspensions
Weight	1.830kg

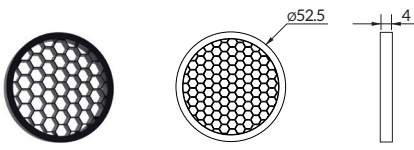
### ELECTRICAL CHARACTERISTICS

Power supply	110-277 Vac - 50/60Hz dimmable DALI
Power supply cables	270cm PVC + PVC 5x0,5mm <sup>2</sup>
Power consumption	13 Watt
Dimmable	Dimmable

### GENERAL CHARACTERISTICS

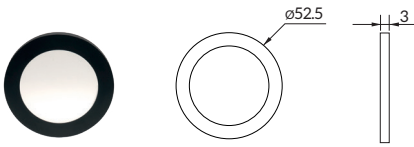
Operating temperature	-20°C +50°C
IP rating	IP20
Insulation class	Class I
Photobiological risk	RG0/RG1

## ACCESSORIES



Honeycomb louver

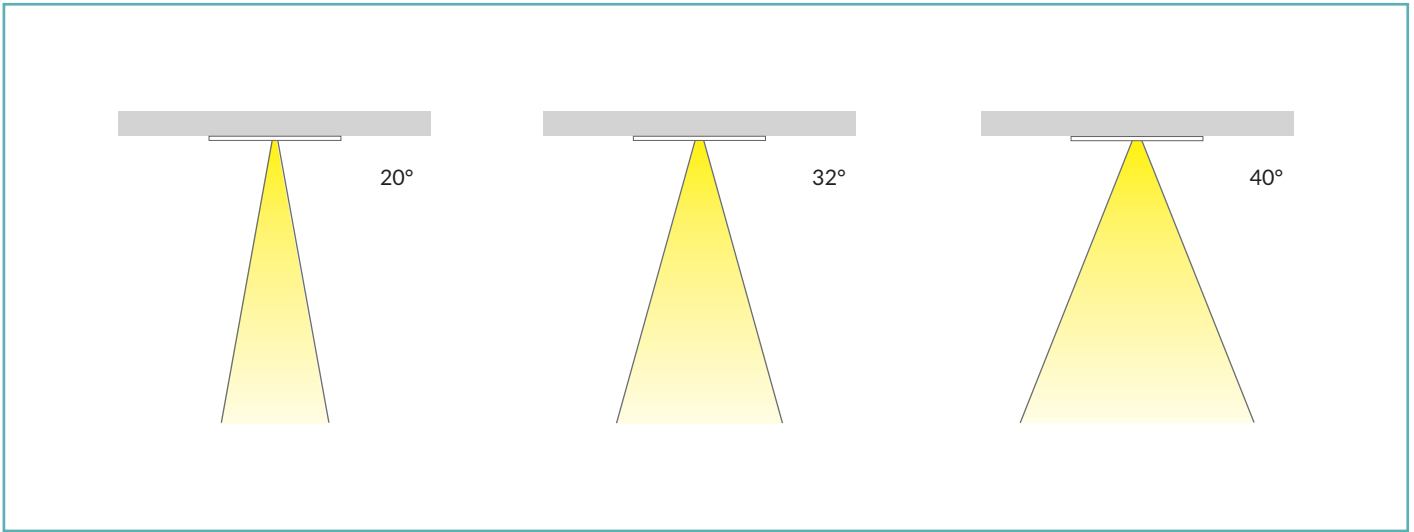
Art. Nr.  
ACC.001



Micro prismatic  
diffuser

Art. Nr.  
ACC.002

OPTICS



PHOTOMETRICS

