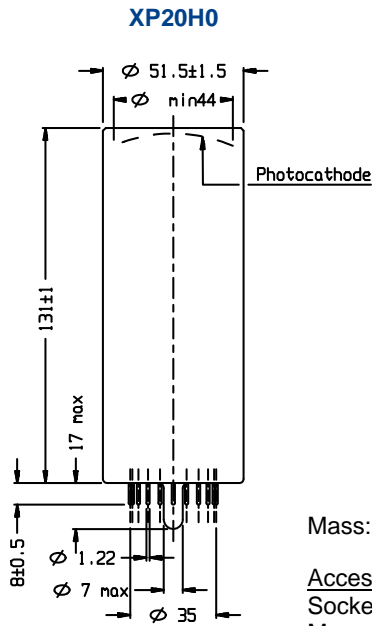


Photomultiplier

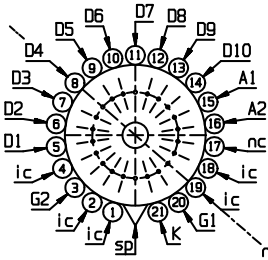
XP20H0

Outline (dimensions in mm)

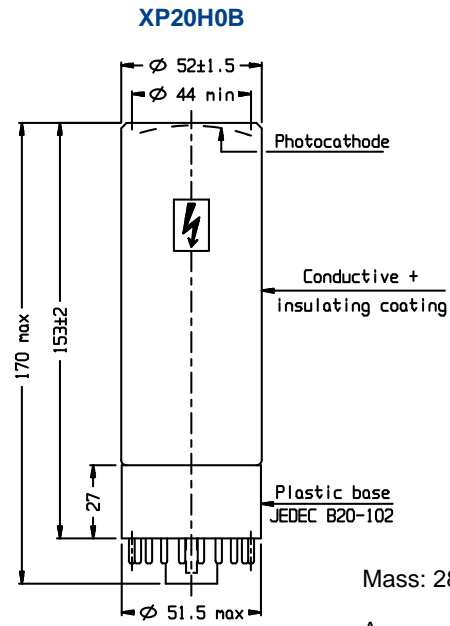


Mass: 240g

Accessories:
 Socket: FE2021
 Mu-metal shield: MS172
 Voltage divider: VD102K/T

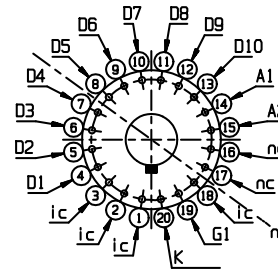


K: cathode
 Dn: dynode
 n: plane of symmetry of the multiplier
 A1: anode
 ic: internal connection



Mass: 280g

Accessories:
 Socket: FE1120
 Mu-metal shield: MS172
 Voltage divider: VD184K/T



A2: anode grid
 nc: not connected
 G1,2: focusing electrodes
 sp: short pin

Limiting values	Min	Max	Unit
Anode blue sensitivity		450	A/lmf
Supply voltage		2500	V
Continuous anode current		0.2	mA
Voltage between :			
G and photocathode :		250	V
D1 and photocathode :	160	800	V
Consecutive dynodes :		350	V
Anode and D10 :	40	350	V
Ambient temperature :			
Short operation (<30 mn) :	-30	+80	°C
Continuous operation & storage :	-30	+50	°C

Variants

Finishing

B with plastic base JEDEC B20-102
F with flying leads \varnothing 0.5
FB with flying leads and plastic base

XP20H0

Option

C with electrostatic coating
 (conductive paint connected to the cathode + insulating coating)

Also, other variants can be made. Please, contact us to discuss any specific product requirements.