

BENEN Pi-LED



Recessed, round, Pi-LED technology (light output adjustable from warm 2700K to cool 7000K CCT white light + limited RGB light from single luminaire) LED downlight luminaire for plasterboard ceiling installations. Three size versions: S – \varnothing 166mm, beam angle 73°; M – \varnothing 216mm, beam angle 71° and L – \varnothing 266mm, beam angle 70°. Optics consists of large light emitting surface microprismatic diffuser and matt reflector. Net luminous output up to 950 lm (S) / 2100lm (M) / 2200lm (L), luminous efficiency up to 47 lm/W (S) / 61lm/W (M) / 64lm/W (L), Colour Rendering Index CRI (Ra) 90 at Correlated Colour Temperature (CCT) from 2700K to 7000K (white light). Service lifetime 50 000 hours (L70, B50 at Ta=35°C). DALI DT8 control required. Ambient operating temperature from 0°C (10°C) to 35°C, weight 1.4kg (S) / 1.5kg (M) / 1.7kg (L), dimensions (\varnothing x W) \varnothing 166 / 216 / 266mm x 108 / 119 / 140mm. Energy Efficiency Class (EEC) A.