Lean DL, version 19K TO 27 81 12 9

There are more versions of **Lean DL** available at <u>lival.com</u> High performance recessed downlight. Tilts 90° and turns 355°, great for shelf and wall lighting.



Lightsource LED Article Number 19K T0 27 81 12 9 Family Name Lean DL Luminaire Type Downlight Adapter Type Array Mounting Type Array Light Source Product Name Citizen CLU048-1212/930BBL Control Gear on/off, BLL Light Distribution Array Wattage 55 W Luminous Flux 5001 Im Efficacy (Im/W) 91 Im/W COB Flux 5750 Im Color Temperature 3000 K Color Rendering Index Ra 90 Color Of Housing Black IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3000K Below BBL, 4000K, 5000K Meat 2000K, 4000K, 5000K Peat 2400K Color Consistency MacAdams 2 SDCM Material Powder painted die-cast aluminium UGR		
Family Name Lean DL Luminaire Type Downlight Adapter Type Array Mounting Type Array Light Source Product Name Citizen CLU048-1212/930BBL Control Gear on/off, BLL Light Distribution Array Wattage 55 W Luminous Flux 5001 Im Efficacy (Im/W) 91 Im/W COB Flux 5750 Im Color Temperature 3000 K Color Rendering Index Ra 90 Color Of Housing Black IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3000K BBL, 4000K, 5000K Below BBL, 3000K BBL, 4000K, 5000K Meat 2000K, Bakery 2400K Color Consistency MacAdams 2 SDCM Material Powder painted die-cast aluminium		
Luminaire Type Downlight Adapter Type Array Mounting Type Array Light Source Product Name Citizen CLU048-1212/930BBL Control Gear on/off, BLL Light Distribution Array Wattage 55 W Luminous Flux 5001 Im Efficacy (Im/W) 91 Im/W COB Flux 5750 Im Color Temperature 3000 K Color Rendering Index Ra 90 Color Of Housing Black IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3000K BC PROWN BBL, 3000K Below BBL, 3000K Be	Article Number	19K T0 27 81 12 9
Adapter Type Array Mounting Type Array Light Source Product Name Citizen CLU048-1212/930BBL Control Gear on/off, BLL Light Distribution Array Wattage 55 W Luminous Flux 5001 Im Efficacy (Im/W) COB Flux 5750 Im Color Temperature 3000 K Color Rendering Index Ra 90 Color Of Housing Black IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3000K Below BBL, 4000K, 5000K Meat 2000K, Bakery 2400K Color Consistency MacAdams 2 SDCM Material Powder painted die-cast aluminium	Family Name	Lean DL
Mounting Type Light Source Product Name Citizen CLU048-1212/930BBL Control Gear on/off, BLL Light Distribution Array Wattage 55 W Luminous Flux 5001 lm Efficacy (lm/W) COB Flux 5750 lm Color Temperature 3000 K Color Rendering Index Ra 90 Color Of Housing Black IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3000K BBL, 300K B	Luminaire Type	Downlight
Light Source Product Name Citizen CLU048-1212/930BBL Control Gear on/off, BLL Light Distribution Array Wattage 55 W Luminous Flux 5001 Im Efficacy (Im/W) COB Flux 5750 Im Color Temperature 3000 K Color Rendering Index Ra 90 Color Of Housing Black IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3000K Below BBL, 300K BBL	Adapter Type	Array
Control Gear on/off, BLL Light Distribution Array Wattage 55 W Luminous Flux 5001 Im Efficacy (Im/W) 91 Im/W COB Flux 5750 Im Color Temperature 3000 K Color Rendering Index Ra 90 Color Of Housing Black IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3500K Below BBL, 3500K Below BBL, 3500K Below BBL, 3000K Below BBL, 3500K Below BBL, 3000K Below BBL, 3000K CRI 90+ 2700K Below BBL, 3000K Below BBL, 3500K Below BBL, 3000K Below BBL, 30	Mounting Type	Array
Light Distribution Array Wattage 55 W Luminous Flux 5001 lm Efficacy (Im/W) 91 lm/W COB Flux 5750 lm Color Temperature 3000 K Color Rendering Index Ra 90 Color Of Housing Black IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3000K Below BBL, 4000K Brilliant vivid 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3000K BBL, 300K Below BBL, 300K BBL	Light Source Product Name	Citizen CLU048-1212/930BBL
Wattage 55 W Luminous Flux 5001 Im Efficacy (Im/W) 91 Im/W COB Flux 5750 Im Color Temperature 3000 K Color Rendering Index Ra 90 Color Of Housing Black IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3500K Below BBL, 3500K Below BBL, 3000K Below BBL, 3500K Below BBL, 4000K Brilliant vivid 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3500K Below BBL, 3500K Below BBL, 4000K Brilliant vivid 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3500K Below BBL, 3500K Below BBL, 3500K Below BBL, 3500K Below BBL, 3000K Below BBL, 3500K Below BBL, 3500K Below BBL, 3500K Below BBL, 3000K Below BBL, 3500K Below BBL, 3000K Below BBL, 3500K BBL, 350K BBL, 3	Control Gear	on/off, BLL
Luminous Flux 5001 lm Efficacy (Im/W) 91 lm/W COB Flux 5750 lm Color Temperature 3000 K Color Rendering Index Ra 90 Color Of Housing Black IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3000K Below BBL, 4000K Brilliant vivid 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3000K Below BBL, 4000K Brilliant vivid 3000K, 4000K, 5000K Meat 2000K, Bakery 2400K Color Consistency MacAdams 2 SDCM Material Powder painted die-cast aluminium	Light Distribution	Array
Efficacy (Im/W) COB Flux 5750 Im Color Temperature 3000 K Color Rendering Index Ra 90 Color Of Housing Black IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3500K Below BBL, 3500K Below BBL, 3500K Below BBL, 4000K Brilliant vivid 3000K, 4000K, 5000K CRI 90+ 2700K Meat 2000K, Bakery 2400K Color Consistency MacAdams 2 SDCM Material Powder painted die-cast aluminium	Wattage	55 W
COB Flux 5750 Im Color Temperature 3000 K Color Rendering Index Ra 90 Color Of Housing Black IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3500K Below BBL, 3500K Below BBL, 3000K Below BBL, 3500K Below BBL, 4000K Brilliant vivid 3000K, 4000K, 5000K Meat 2000K, Bakery 2400K Color Consistency MacAdams 2 SDCM Material Powder painted die-cast aluminium	Luminous Flux	5001 lm
Color Temperature 3000 K Color Rendering Index Ra 90 Color Of Housing Black IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3000K Below BBL, 3500K Below BBL, 3000K Below BBL, 3500K Below BBL, 4000K Brilliant vivid 3000K, 4000K, 5000K Meat 2000K, Bakery 2400K Color Consistency MacAdams 2 SDCM Material Powder painted die-cast aluminium	Efficacy (Im/W)	91 lm/W
Color Rendering Index Ra 90 Color Of Housing Black IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3500K Below BBL, 3500K Below BBL, 4000K Brilliant vivid 3000K, 4000K, 5000K Meat 2000K, 800K CRI 90+ 2000K Meat 2000K, 4000K, 5000K Meat 2000K, 4000K, 5000K Meat 2000K, Bakery 2400K Color Consistency MacAdams 2 SDCM Material Powder painted die-cast aluminium	COB Flux	5750 lm
Color Of Housing IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3000K Below BBL, 3500K Below BBL, 4000K Brilliant vivid 3000K, 4000K, 5000K Meat 2000K, Bakery 2400K Color Consistency MacAdams 2 SDCM Material Powder painted die-cast aluminium	Color Temperature	3000 K
IP Rating 23 Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3500K Below BBL, 3500K Below BBL, 3500K Below BBL, 4000K Brilliant vivid 3000K, 4000K, 5000K Meat 2000K, Bakery 2400K Color Consistency MacAdams 2 SDCM Material Powder painted die-cast aluminium	Color Rendering Index	Ra 90
Lifetime 50 000h (L80 B10) CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3000K Below BBL, 3500K Below BBL, 4000K Brilliant vivid 3000K, 4000K, 5000K Meat 2000K, Bakery 2400K Color Consistency MacAdams 2 SDCM Material Powder painted die-cast aluminium	Color Of Housing	Black
CRI 80+ 2700K, 3000K, 4000K, 5000K CRI 90+ 2700K Below BBL, 3000K Below BBL, 3500K Below BBL, 3000K Below BBL, 4000K Brilliant vivid 3000K, 4000K, 5000K Meat 2000K, Bakery 2400K Color Consistency MacAdams 2 SDCM Powder painted die-cast aluminium	IP Rating	23
Light Source Options 5000K CRI 90+ 2700K Below BBL, 3000K Below BBL, 3000K Below BBL, 3500K Below BBL, 4000K Brilliant vivid 3000K, 4000K, 5000K Meat 2000K, Bakery 2400K Color Consistency MacAdams 2 SDCM Powder painted die-cast aluminium	Lifetime	50 000h (L80 B10)
Material Powder painted die-cast aluminium	Light Source Options	5000K CRI 90+ 2700K Below BBL, 3000K Below BBL, 3500K Below BBL, 4000K Brilliant vivid 3000K, 4000K, 5000K Meat 2000K,
	Color Consistency	MacAdams 2 SDCM
UGR 18.9	Material	Powder painted die-cast aluminium
	UGR	18.9





