



Della

Della 80W High power LED flood light, 4000k CCT

• Class I • IP65 • Diecast aluminium body • High lumen output • Long life of 40,000h • Surge protection • Instant start • Negligible UV output • Mercury free • Supplied with 1m of H05RN-F 3 x 1.0 mm² cable.

DEL80-A40 (06923)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	351
Rated Power (W)	80
CCT Words	Cool White
CCT (K)	4000
Total Luminous Flux (lm)	8800
Beam Angle(°)	Asymmetric 50 (120° x 50°)
Nominal Lifetime (h)	40000
L70B50 Lifetime (h)	40000
L80B10 Lifetime (h)	40000
L90 Lifetime (h)	20000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
SDCM of CCT	<6
Flicker %	75%
Power Factor	0.99
Dimensions (L x W x D) (mm)	282*321*41mm
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	1.93
In-rush current (peak/duration) (A)	1.7A/80us
Protection Rating	Class I
IK Rating	IK08
IP Rating	IP65

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	Wires
Mains / Non-Mains (MLS/NMLS)	NMLS

Connected Light source (Y/N)	N
Colour Tunable Light Source (Y/N)	N
High Luminance Light Source (Y/N)	N
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	79
Energy Efficiency Class	E
Useful Luminous Flux (lm)	9600
Beam Angle correspondence (in 360°/120°/90°)	in 360°
CCT	4000
On-Mode Power (Pon) (W)	79
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	280
Width (mm)	256
Depth (mm)	39
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.38
Chromaticity Co-Ordinates (Y)	0.38
Peak Luminous Intensity (DLS) (cd)	N/A
Beam Angle (DLS)	N/A
Beam Angle (min)(DLS)	N/A
Beam Angle (max) (DLS)	N/A
Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.96
Displacement Factor	N/A

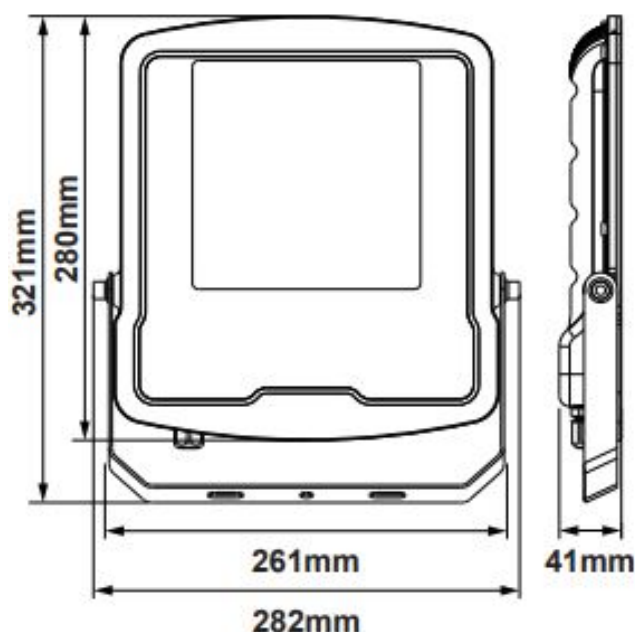
Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	N/A
LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N/A
Replacement W Claim (Mains LED/OLED) (W)	N/A
Flicker metric (pst LM) (x,x)	N/A
Stroboscopic effect metric (SVM) (x,x)	N/A
Light Source Supply	428Vdc 185mA

Optional Gears and Accessories

Accessories 1

Ceiling-mount bracket: DEL-CBKA

Technical Drawings



DEL80-A40
DEL100-A40

