



Della

Della 100W High power LED flood light with adjustable PIR sensor, 6500k CCT

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

DEL100-W65/S (06925)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	439
Rated Power (W)	100
CCT Words	Day Light
CCT (K)	6500
Total Luminous Flux (lm)	9000
Beam Angle(°)	110
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 %	100%
Power Factor	0.99
Dimensions (L x W x D) (mm)	282*361*38mm
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	1.8
In-rush current (peak/duration) (A)	1.7A/80us
Protection Rating	Class I
IK Rating	IK04
IP Rating	IP65

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	DLS
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)	77
Energy Efficiency Class	E
Useful Luminous Flux (lm)	8500
Beam Angle correspondence (in 360°/120°/90°)	in 120°
CCT	6500
On-Mode Power (Pon) (W)	77
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)	36
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.313
Chromaticity Co-Ordinates (Y)	0.337
Peak Luminous Intensity (DLS) (cd)	3600
Beam Angle (DLS)	110
Beam Angle (min)(DLS)	100
Beam Angle (max) (DLS)	120
Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.96
Displacement Factor	N/A

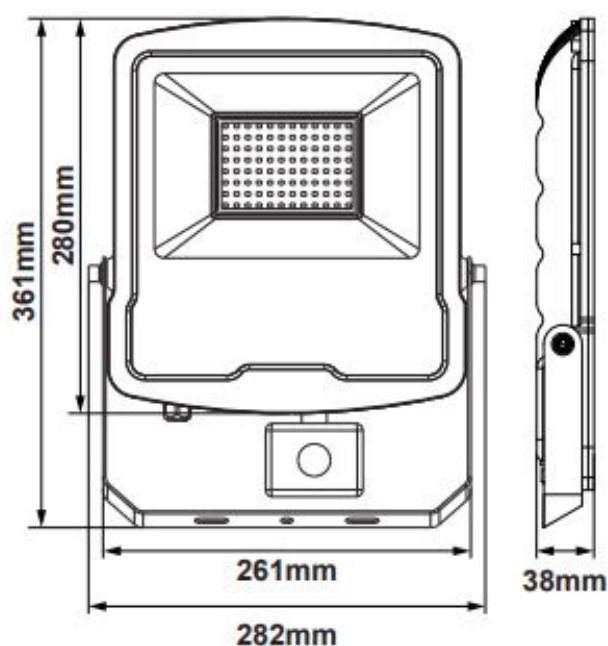
Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	N/A
LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N/A
Replacement W Claim (Mains LED/OLED) (W)	N/A
Flicker metric (pst LM) (x,x)	N/A
Stroboscopic effect metric (SVM) (x,x)	N/A
Light Source Supply	215Vdc 360mA

Optional Gears and Accessories

Accessories 1

Ceiling-mount bracket: DEL-CBKA

Technical Drawings



DEL80-W65/S
DEL100-W65/S

