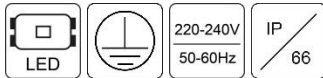


SQUALL LED

Park and Street Luminaires



Images for the product family and options:



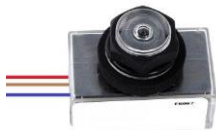
Description: Pole-mounted LED park luminaire
 Light distribution type: direct
 Optical system: lenses, tempered glass diffuser, impact resistant
 Housing: aluminium
 Colour: black grey (RAL7021)

General data: Mains voltage: 220-240V, 0/50/60Hz
 LED lifetime, h: 100000/L90B10
 SDCM: 3
 Protection class IEC: I
 Ingress protection code: IP66
 Mechanical impact resistance: IK08
 Operating temperature range, °C: ta -25...+40/ ta -40...+40

Installation: With four screws on poles Ø60mm. Push-in terminal, 3x2x2.5mm2

Environment: Outdoor

Application: Parking area, park, public space, street



Photocell PCA switches lighting fixtures ON or OFF, at the same time it can be mounted into IP protected light fitting serving as a standalone solution. The built-in photo-sensor records the brightness of the surroundings and switches the connected lighting fixtures on at dusk and of again at dawn. Technical data: IP65- dust and waterproof, 35 lux, 1:05 ratio. For more information see the option list.

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI* (Ra)	CCT*, K	Weight, kg
Squall LED1x5350 E946 T730 LS140	475	475	535	5258	43,3	121	70+	3000	12
Squall LED1x6150 E947 T730 LS140	475	475	535	6078	51,0	119	70+	3000	12
Squall LED1x8200 E948 T730 LS140	475	475	535	8104	68,7	118	70+	3000	12
Tmin-40C									
Squall LED1x10250 E949 T730 LS140	475	475	535	10118	87,7	115	70+	3000	12
Tmin-40C									
Squall LED1x5350 E946 T740 LS140	475	475	535	5468	43,3	126	70+	4000	12
Squall LED1x6150 E947 T740 LS140	475	475	535	6321	51,0	124	70+	4000	12
Squall LED1x8200 E948 T740 LS140	475	475	535	8427	68,7	123	70+	4000	12
Tmin-40C									
Squall LED1x10250 E949 T740 LS140	475	475	535	10521	87,7	120	70+	4000	12
Tmin-40C									
Squall LED1x5350 E946 T730 LSM1	475	475	535	5110	43,3	118	70+	3000	12
Squall LED1x6150 E947 T730 LSM1	475	475	535	5907	51,0	116	70+	3000	12
Squall LED1x8200 E948 T730 LSM1	475	475	535	7876	68,7	115	70+	3000	12
Tmin-40C									
Squall LED1x10250 E949 T730 LSM1	475	475	535	9833	87,7	112	70+	3000	12
Tmin-40C									
Squall LED1x5350 E946 T740 LSM1	475	475	535	5314	43,3	123	70+	4000	12
Squall LED1x6150 E947 T740 LSM1	475	475	535	6143	51,0	120	70+	4000	12
Squall LED1x8200 E948 T740 LSM1	475	475	535	8190	68,7	119	70+	4000	12
Tmin-40C									
Squall LED1x10250 E949 T740 LSM1	475	475	535	10225	87,7	117	70+	4000	12
Tmin-40C									
Squall LED1x5350 E946 T730 LSS1	475	475	535	5184	43,3	120	70+	3000	12
Squall LED1x6150 E947 T730 LSS1	475	475	535	5993	51,0	118	70+	3000	12
Squall LED1x8200 E948 T730 LSS1	475	475	535	7990	68,7	116	70+	3000	12
Tmin-40C									

Squall LED1x10250 E949 T730 LSS1 Tmin-40C	475	475	535	9975	87,7	114	70+	3000	12
Squall LED1x5350 E946 T740 LSS1	475	475	535	5391	43,3	125	70+	4000	12
Squall LED1x6150 E947 T740 LSS1	475	475	535	6232	51,0	122	70+	4000	12
Squall LED1x8200 E948 T740 LSS1 Tmin-40C	475	475	535	8309	68,7	121	70+	4000	12
Squall LED1x10250 E949 T740 LSS1 Tmin-40C	475	475	535	10373	87,7	118	70+	4000	12

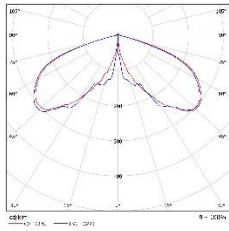
*Tolerance range for optical and electrical data: $\pm 10\%$. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

Available options:

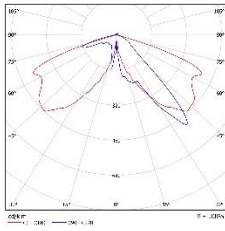
T730 Colour temperature 3000K, CRI 70+
 T740 Colour temperature 4000K, CRI 70+
 T750 Colour temperature 5000K, CRI 70+
 LS140 Optics with 140x140 beam angle
 LSM1 Optics with asymmetric beam SM1, Universal road lighting
 LSS1 Optics with asymmetric beam SS1
 DALI Driver with DALI interface and switch-control dimming
 ADIM Driver with autonomous two-level dimming

PCA Photocell 20mm miniature type, IP65, 35 lux; 1:05 ratio
 *note - with PCA option luminaire operating temperature range starts from -25°C
 II Electric Shock protection class II
 Tmin-40C Luminaire suitable for low ambient temperatures up to -40°C
 RAL RAL colour
 *note - price for uncommon RAL colour could be different from indicated. Ask before placing an order

LS140



LSS1



LSM1

