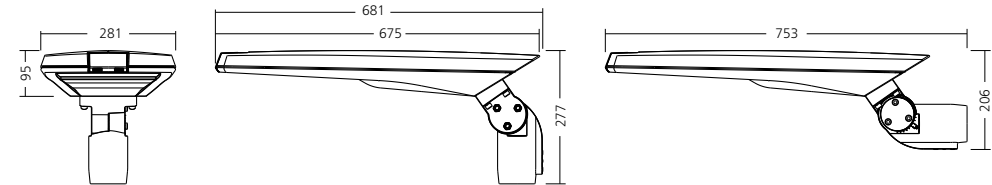
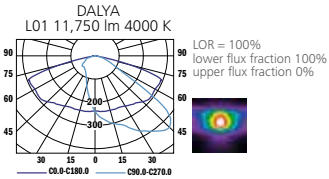


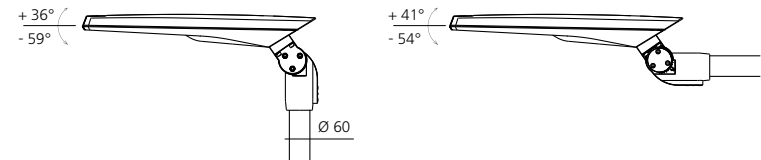


Dalya

PHOTOMETRY

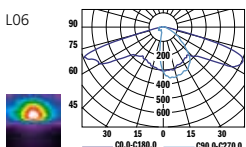
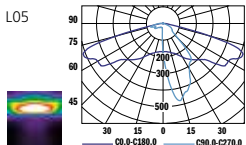
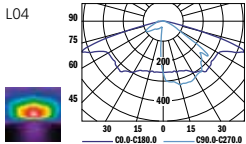


MOUNTING



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	WINDAGE AREA SIDE / TOP (m²)	WEIGHT (kg)	RECOMENDED MOUNTING HEIGHT (m)	REPLACEMENT OF STANDARD
DALYA	2250	18	125	70+	4000	0.047/0.154	9.4	5-8	HPS 70 W
DALYA	3350	26	129	70+	4000	0.047/0.154	9.4	5-8	HPS 70 W
DALYA	4450	33	135	70+	4000	0.047/0.154	9.4	7-10	HPS 70 W
DALYA	5500	41	134	70+	4000	0.047/0.154	9.5	7-10	HPS 100 W
DALYA	6600	49	135	70+	4000	0.047/0.154	9.5	7-10	HPS 100 W
DALYA	9000	70	129	70+	4000	0.047/0.154	9.5	7-10	HPS 100 W
DALYA	11,750	98	120	70+	4000	0.047/0.154	10.2	8-12	HPS 150 W
DALYA	14,100	128	110	70+	4000	0.047/0.154	10.2	8-12	HPS 250 W

Luminous flux tolerance +/- 10%



220-240V 50-60Hz	LED	CRI 70+ Ra	CCT 4000 K
ECC ECC + CLO	EDO DALI + CLO	EBC 100%+CLO	EPO INT DIM-CLO
IP 66	IK 10		

EN

**Mounting**  
Pole-top/side entry installation (PMT)  
**Light source**  
LED  
**Optical system**  
Lenses (L01)  
On request: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18  
**Wiring**  
Electronic control gear FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)  
External lead-in flexible cable  
**Materials**  
Housing: die-cast aluminium  
Cover: transparent hardened glass  
Tilttable spigot: die cast aluminium  
**Surface finish**  
Housing: grey RAL 9006 (G06)  
**Service lifetime**  
100,000 hours/L90 (18/26/33/41/49W)  
100,000 hours/L80 (70/98W)  
100,000 hours/L70 (128W)  
**Ambient temperature**  
From -40 °C to +35 °C (128W)  
From -40 °C to +45 °C (other versions)

DE

**Montage**  
Aufsatz-/Seitenansatz-Installation (PMT)  
**Lichtquelle**  
LED  
**Optisches System**  
Linsen (L01)  
Auf Anfrage: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18  
**Vorschaltgerät**  
Elektronisches Vorschaltgerät FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)  
Externes Anschlusskabel  
**Material**  
Körper: Aluminiumdruckguss  
Abdeckung: durchsichtiger gehärteter Glas  
Schwenkbarer Zapfen: Aluminiumdruckguss  
**Oberflächenveredelung**  
Körper: grau RAL 9006 (G06)  
**Lebensdauer**  
100,000 Stunden/L90 (18/26/33/41/49W)  
100,000 Stunden/L80 (70/98W)  
100,000 Stunden/L70 (128W)  
**Umgebungstemperatur**  
Von -40 °C bis +35 °C (128W)  
Von -40 °C bis +45 °C (Andere Versionen)

FR

**Montage**  
Installation supérieure du pôle/d'entrée latérale (PMT)  
**Source lumineuse**  
LED  
**Système optique**  
Lentilles (L01)  
Sur demande: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18  
**Équipement électrique**  
Ballast électronique FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)  
Artère externe  
**Matériels**  
Corps: aluminium moulé sous pression  
Couvercle: verre trempé transparente  
Ergot inclinable: aluminium moulé sous pression  
**Finition de surface**  
Corps: gris RAL 9006 (G06)  
**Durée de vie utile**  
100,000 heures/L90 (18/26/33/41/49W)  
100,000 heures/L80 (70/98W)  
100,000 heures/L70 (128W)  
**Température ambiante**  
De -40 °C à +35 °C (128W)  
De -40 °C à +45 °C (autres versions)

SK

**Montáž**  
Montáž na stĺp/zo strany (PMT)  
**Svetelný zdroj**  
LED  
**Optický systém**  
Šošovky (L01)  
Na požiadanie: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18  
**Elektrická výbava**  
Elektronický predradník FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)  
Prívodný napájací kábel  
**Matériál**  
Teleso: hliníkový odliatok  
Kryt: transparentné tvrdené sklo  
Sklopný nástavec: hliníkový odliatok  
**Povrchová úprava**  
Teleso: šedá RAL 9006 (G06)  
**Servisná životnosť**  
100,000 hodín/L90 (18/26/33/41/49W)  
100,000 hodín/L80 (70/98W)  
100,000 hodín/L70 (128W)  
**Teplota okolia**  
Od -40 °C do +35 °C (128W)  
Od -40 °C do +45 °C (ostatné verzie)

ES

**Montaje**  
Instalación en poste superior/de acceso lateral (PMT)  
**Fuente luminica**  
LED  
**Sistema óptico**  
Lentes (L01)  
A petición: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18  
**Cableado**  
Equipo de control electrónico FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)  
Cable alimentador externo  
**Material**  
Cuerpo: aluminio moldeado  
Cubierta: cristal endurecido transparente  
Espiga inclinable: aluminio moldeado  
**Tratamiento de la superficie**  
Cuerpo: gris RAL 9006 (G06)  
**Vida útil**  
100,000 horas/L90 (18/26/33/41/49W)  
100,000 horas/L80 (70/98W)  
100,000 horas/L70 (128W)  
**Temperatura ambiente**  
Desde -40 °C a +35 °C (128W)  
Desde -40 °C a +45 °C (otras versiones)

IT

**Installazione**  
Installazione testa palo/ingresso laterale (PMT)  
**Sorgente luminosa**  
LED  
**Sistema ottico**  
Lenti (L01)  
Su richiesta: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18  
**Cablaggio**  
Ballast elettronico FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)  
Cavetto di alimentazione esterno  
**Materiali**  
Corpo: pressofusione di alluminio  
Copertura: vetro temperato trasparente  
Perno inclinabile: pressofusione di alluminio  
**Finitura**  
Corpo: grigio RAL 9006 (G06)  
**Durata di vita**  
100,000 ore/L90 (18/26/33/41/49W)  
100,000 ore/L80 (70/98W)  
100,000 ore/L70 (128W)  
**Temperatura d'ambiente**  
Da -40 °C a +35 °C (128W)  
Da -40 °C a +45 °C (altre versioni)

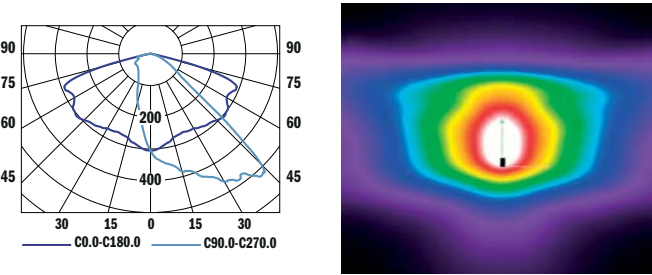
RU

**Установка**  
Установка на верхушке мачты / со стороны входа (PMT)  
**Источник света**  
LED  
**Оптическая система**  
Линзы (L01)  
По запросу: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18  
**Электрическое оснащение**  
Электронный аппарат FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO) Внешний свинца в гибком кабеле  
**Материал**  
Корпус: литой алюминий  
Крышка: чистое закаленное стекло  
Поворотный патрубок: литой алюминий  
**Отделка поверхности**  
Корпус: серый RAL 9006 (G06)  
**Срок службы**  
100,000 часов/L90 (18/26/33/41/49W)  
100,000 часов/L80 (70/98W)  
100,000 часов/L70 (128W)  
**Температура окружающей среды**  
От -40 °C до +35 °C (128W)  
От -40 °C до +45 °C (другие версии)

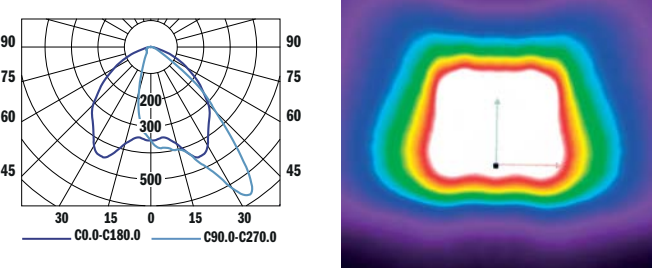
Low-glare lens optics that deliver any of 13 different LIDCs means there is a DALYA for any application – from roads and pavements through squares and paths to junctions and pedestrian crossings.



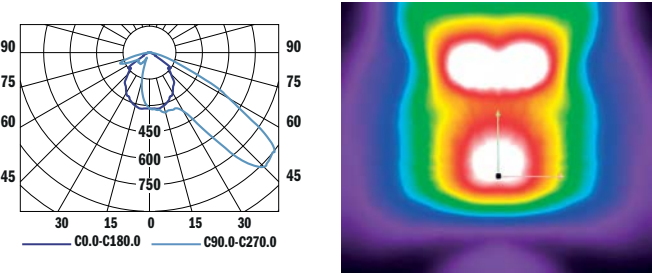
**L01**  
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



**L02**  
Determined for the illumination of wide streets or similar areas. Light is distributed predominantly in front of the luminaire so as to reach further.

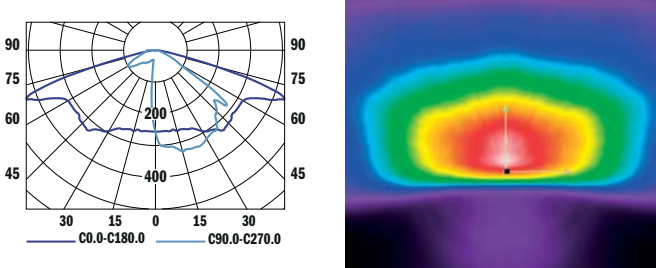


**L03**  
Determined for the illumination of wide streets or similar areas. Light is distributed predominantly in front of the luminaire so as to reach further.

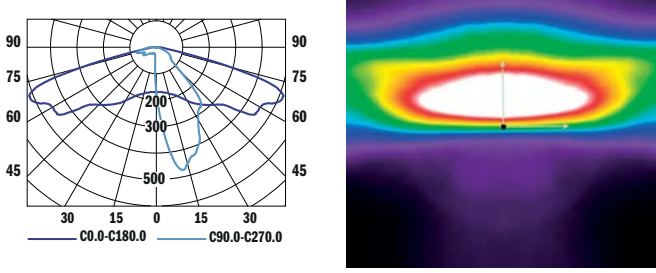


DALYA's optical system has been carefully designed by experienced optical engineers to ensure its suitability for areas where glare control is important according to Luminous Intensity Classification EN 13201-1 Appendix A1.

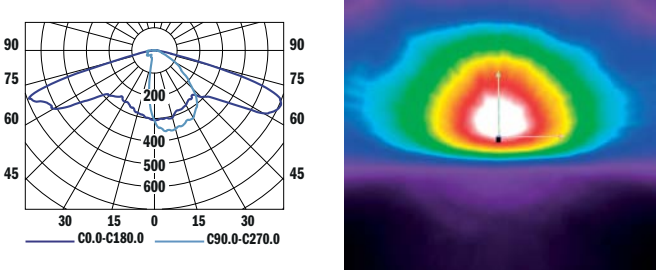
**L04**  
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



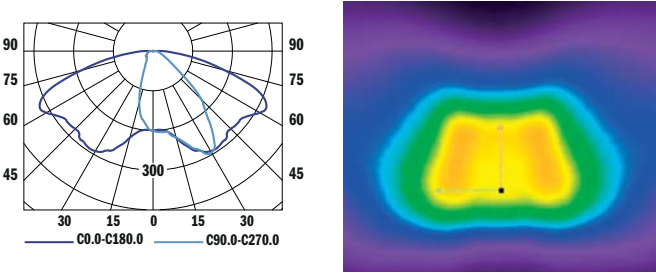
**L05**  
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



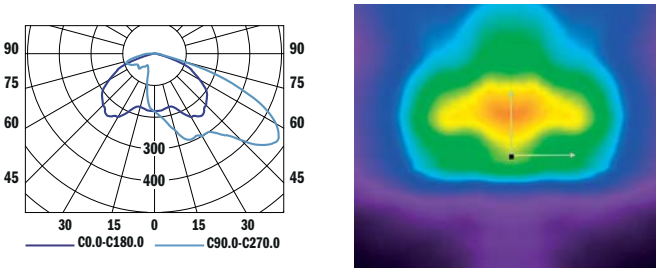
**L06**  
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



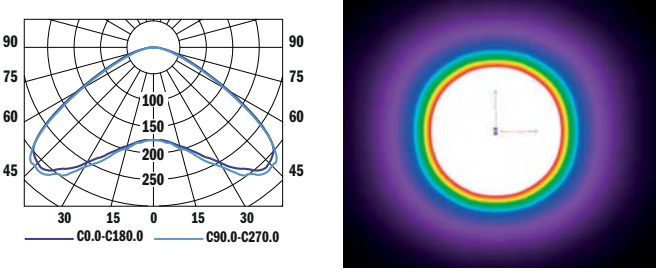
**L07**  
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



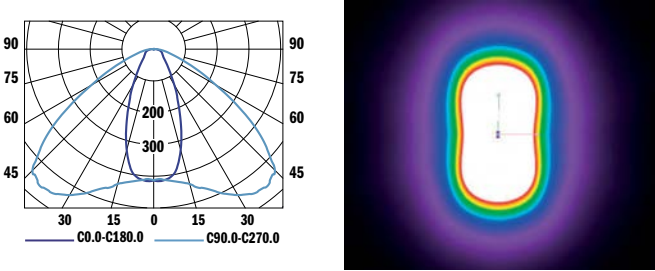
**L08**  
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



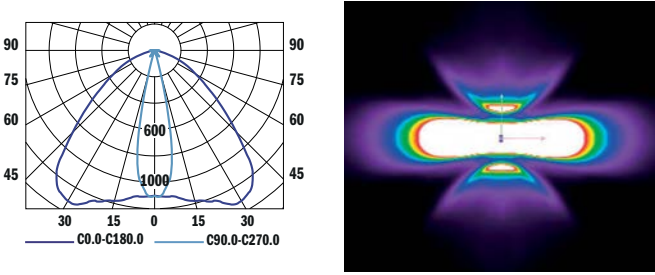
**L09**  
Determined for the illumination of open spaces such as squares and parks. Light is distributed in all directions.



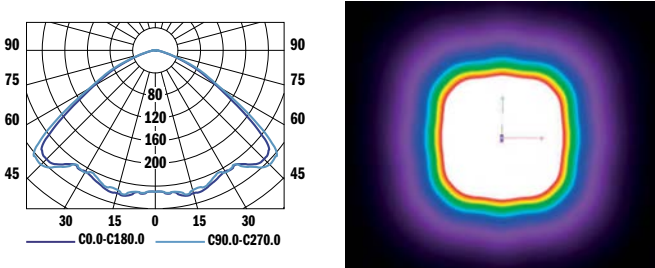
**L10**  
Determined for the illumination of open spaces such as squares and parks. Light is distributed in all directions.



**L11**  
Determined for the illumination of pathways where luminaires are located centrally. Light is distributed to either side of the luminaire.



**L12**  
Determined for the illumination of open spaces such as squares and parks. Light is distributed in all directions.



**L18**  
Determined for the illumination of pedestrian crossings. Light is focused on waiting and crossing pedestrians, and not elsewhere on the street or pavement, to maximise contrast and identification.

