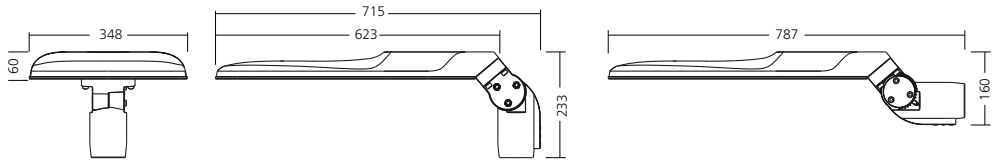
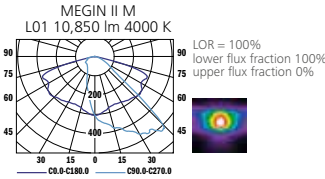


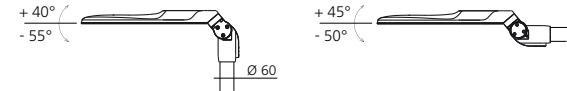


Megin II M

PHOTOMETRY

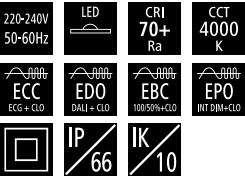
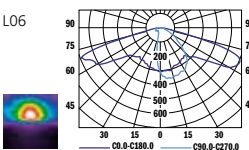
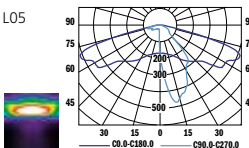
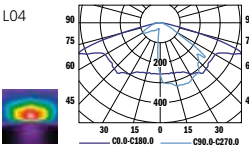


MOUNTING



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
MEGIN II M	2950	25	118	70+	4000	0.028/0.193	8.9	5-8	HPS 70 W
MEGIN II M	3950	35	113	70+	4000	0.028/0.193	9.4	5-8	HPS 70 W
MEGIN II M	4900	44	111	70+	4000	0.028/0.193	9.4	7-10	HPS 70 W
MEGIN II M	7350	59	125	70+	4000	0.028/0.193	9.4	7-10	HPS 100 W
MEGIN II M	8750	71	123	70+	4000	0.028/0.193	9.4	7-10	HPS 100 W
MEGIN II M	10,850	87	125	70+	4000	0.028/0.193	9.5	8-12	HPS 150 W
MEGIN II M	14,250	122	117	70+	4000	0.028/0.193	9.5	8-12	HPS 150 W

Luminous flux tolerance +/- 10%



EN

Mounting
Pole-top/side entry installation (PMT)
Light source
LED
Optical system
Lenses (LNS)
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: polycarbonate
Frame: sheet steel
Tilttable spigot: die cast aluminium
Surface finish
Housing: grey RAL 9006 (G06)
Service lifetime
60,000 hours/L90 (25/35/44/59/71W)
60,000 hours/L80 (87/122W)
Ambient temperature
From -35 °C to +40 °C

DE

Montage
Aufsatz-/Seitenansatz-Installation (PMT)
Lichtquelle
LED
Optisches System
Linsen (LNS)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Artère externe
Material
Körper: Aluminiumdruckguss
Abdeckung: Polycarbonat
Rahmen: Stahlblech
Schwenkbarer Zapfen: Aluminiumdruckguss
Oberflächenveredelung
Körper: grau RAL 9006 (G06)
Lebensdauer
60,000 Stunden/L90 (25/35/44/59/71W)
60,000 Stunden/L80 (87/122W)
Umgebungstemperatur
Von -35 °C bis +40 °C

FR

Montage
Installation supérieure du pôle/d'entrée latérale (PMT)
Source lumineuse
LED
Système optique
Lentilles (LNS)
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: polycarbonate
Cadre: tôle d'acier
Ergot inclinable: aluminium moulé sous pression
Finition de surface
Corps: gris RAL 9006 (G06)
Durée de vie utile
60,000 heures/L90 (25/35/44/59/71W)
60,000 heures/L80 (87/122W)
Température ambiante
De -35 °C à +40 °C

SK

Montáž
Montáž na stĺp/zo strany (PMT)
Svetelný zdroj
LED
Optický systém
Šošovky (LNS)
Elektrická výbava
Elektronický predradník FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Prívodný napájací kábel
Material
Teleso: hliníkový odliatok
Kryt: polykarbonát
Rám: oceľový plech
Sklopný nástavec: hliníkový odliatok
Povrchová úprava
Teleso: šedá RAL 9006 (G06)
Servisná životnosť
60,000 hodín/L90 (25/35/44/59/71W)
60,000 hodín/L80 (87/122W)
Teplota okolia
Od -35 °C do +40 °C

ES

Montaje
Instalación en poste superior/de acceso lateral (PMT)
Fuente luminica
LED
Sistema óptico
Lentes (LNS)
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: policarbonato
Marco: lámina de acero
Espiga inclinable: aluminio moldeado
Tratamiento de la superficie
Cuerpo: gris RAL 9006 (G06)
Vida útil
60,000 horas/L90 (25/35/44/59/71W)
60,000 horas/L80 (87/122W)
Temperatura ambiente
Desde -35 °C a +40 °C

IT

Installazione
Installazione testa palo/ingresso laterale (PMT)
Sorgente luminosa
LED
Sistema ottico
Lenti (LNS)
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: policarbonato
Cornice: lamina d'acciaio
Perno inclinabile: pressofusione di alluminio
Finitura
Corpo: grigio RAL 9006 (G06)
Durata di vita
60,000 ore/L90 (25/35/44/59/71W)
60,000 ore/L80 (87/122W)
Temperatura d'ambiente
Da -35 °C a +40 °C

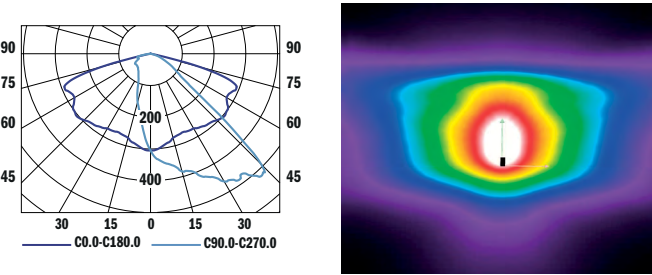
RU

Установка
Установка на верхушке мачты / со стороны входа (PMT)
Источник света
LED
Оптическая система
Линзы (LNS)
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: поликарбонат
Каркас: листовая сталь
Поворотный патрубкок: литой алюминий
Отделка поверхности
Корпус: серый RAL 9006 (G06)
Срок службы
60,000 часов/L90 (25/35/44/59/71W)
60,000 часов/L80 (87/122W)
Температура окружающей среды
От -35 °C до +40 °C

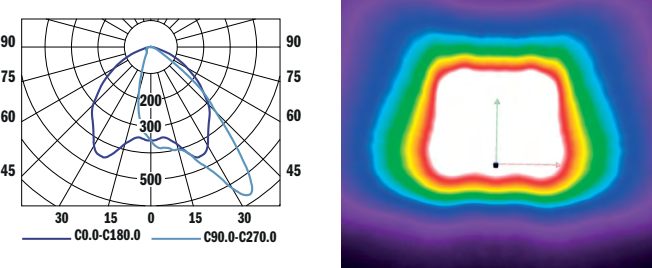
Low-glare lens optics that deliver any of 13 different LIDCs means there is a MEGIN for any application – from roads and pavements through squares and paths to junctions and pedestrian crossings.



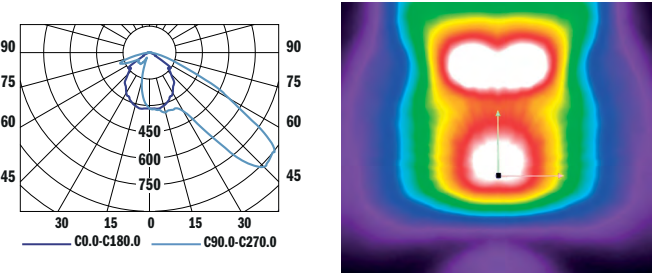
L01
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



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.

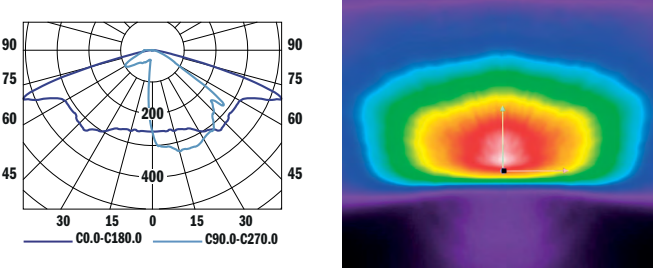


L03
Determined for the illumination of wide streets or similar areas. Light is distributed predominantly in front of the luminaire so as to reach further.

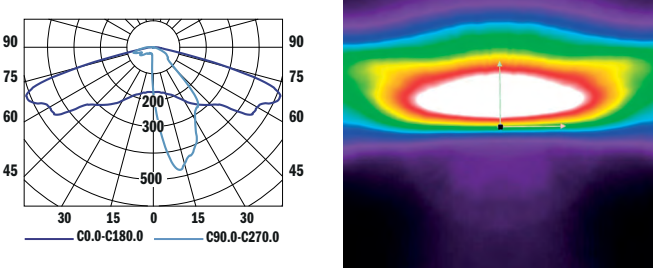


MEGIN's optical system has been carefully designed by experienced optical engineers to ensure its suitability for areas where glare control is important according to Luminous Intensity Classification EN 13201-1 Appendix A1.

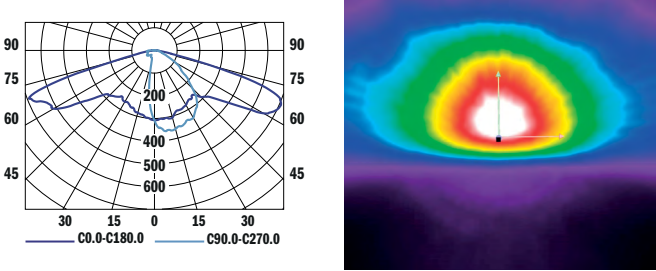
L04
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



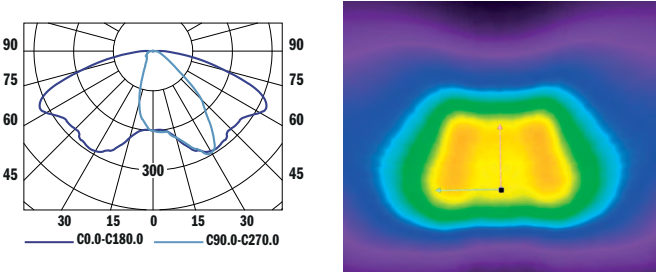
L05
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



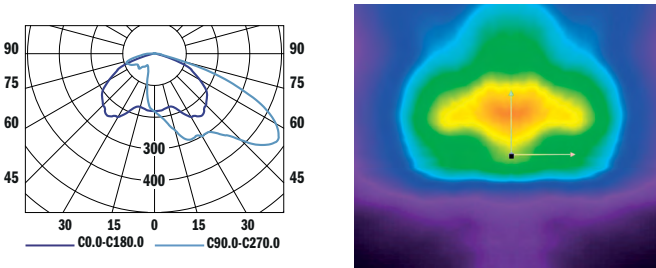
L06
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



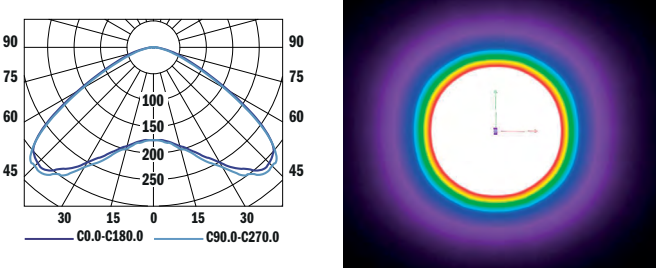
L07
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



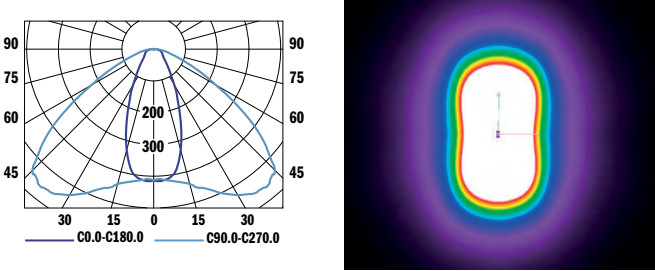
L08
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



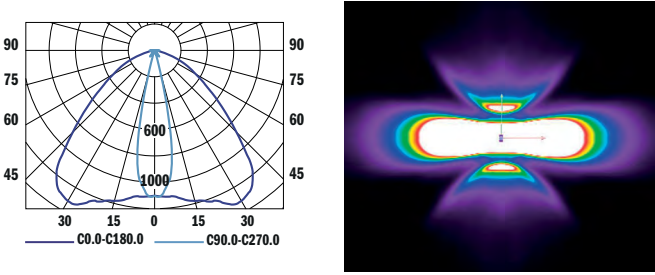
L09
Determined for the illumination of open spaces such as squares and parks. Light is distributed in all directions.



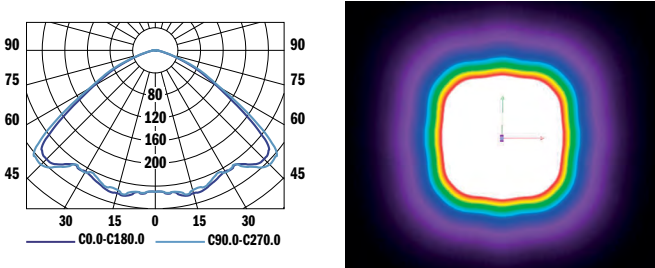
L10
Determined for the illumination of open spaces such as squares and parks. Light is distributed in all directions.



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.

