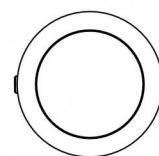
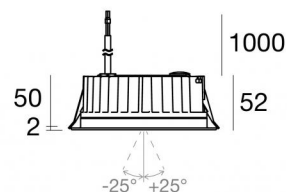




Downlights | 1 + 1 + 1 arrayLED 39 W DC 350 mA

CRI 80

82454N60



Ø138

Datos técnicos	
Posición de instalación	Techo
Ambiente de instalación	Exteriores
Fuente de luz	LED
Circuit structure	arrayLED
Óptica	Medium Wide Flood + Medium Wide Flood + Medium Wide Flood
Light emission direction	downward + downward + downward
Potencia nominal	39 W DC
Flujo luminoso (fuente)	6468 lm
CCT / Tone	4000 K
Índice de rendimientos cromático	80 Ra
C.C. / C.V.	CC
Clase de aislamiento	3
IP	IP67
IK	IK10
Test del hilo incandescente	850°
Montaje directo sobre superficies normalmente inflamables	Sí
CE	Sí
Driver incluido.	No
Artículo regulable	DALI - 1-10V
Orientabilidad	No
Basculación	Sí
ángulo total (plano vertical)	50 °
Practicabilidad	No
Transitabilidad	No
Cable incluido.	Sí
Largo del cable	1 m
Resinado	Sí
Tipología de emisión luminosa	Una emisión
Peso neto	0.9 Kg
Protección descargas electrostáticas	No
Protección contra sobretensiones	No
Tecnología óptica	Honey comb
Características tecnológicas del producto	Acquastop

#### Acabado cuerpo

Material	Aluminio fundido EN AB - 46100
Color	negro
Elaboración	Anodizado de poro abierto + pintado con polvo

#### Acabado difusor

Material	Vidrio extra claro - templado
Color	transparente
Elaboración	Serigrafía

#### Acabado brida

Material	Acero AISI 316L
Color	acero
Elaboración	Cepillado

#### Electrónica



C-E200006  
On/Off Driver 198~264V AC / 180~275V DC (1 art.)

#### Cables Electrification

Cable connector	No
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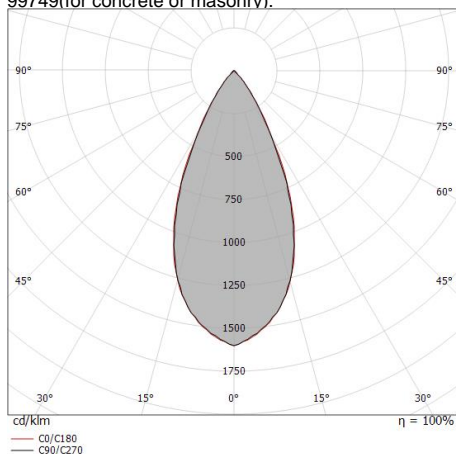
## Downlights | 1 + 1 + 1 arrayLED 39 W DC 350 mA | CRI 80 82454N60

Single emission recessed downlights for outdoor application. The natural white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2156 lm, with a 165.8 lm/W nominal luminous efficacy. The natural white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2156 lm, with a 165.8 lm/W nominal luminous efficacy. The natural white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2156 lm, with a 165.8 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 0.9 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 39 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be ceiling-mounted, with a 127 mm diameter hole (in plasterboard) with an outer casing, code 99749 (for concrete or masonry).



provisions.

Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.44 0.45	E(0°) 5384 E(C90) 2069 E(C0) 2053
1.0	0.88 0.89	E(0°) 1346 E(C90) 517 E(C0) 513
1.5	1.32 1.34	E(0°) 598 E(C90) 230 E(C0) 228
2.0	1.76 1.76	E(0°) 337 E(C90) 129 E(C0) 128
2.5	2.19 2.23	E(0°) 215 E(C90) 83 E(C0) 82
3.0	2.63 2.67	E(0°) 150 E(C90) 57 E(C0) 57

### Clase de eficiencia energética

Este producto contiene 3 fuentes de luz de clase de eficiencia energética E.

### Características Luminotécnicas

Light Output Ratio (LOR)	13 %
Flujo luminoso (fuente)	6468 lm
Flujo luminoso de luminaria	841 lm
Consumption	12 W
Rendimiento luminoso de las luminarias	70 lm/W
Temperatura de color	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Índice de rendimientos cromático	80 Ra

Temperatura estándar del ambiente de servicio -20 / +50°C

Temperatura típica sobre el vidrio 40°C

### LED Life / Failure Ratio

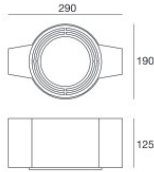
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

UGR axial	14.4
UGR transversal	14.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Óptica C0/C180	47°
Light distribution simmetry	Symmetrical



Caja de empotrar - (completar con grill universal 99750)  
posición de instalación: techo; tipo instalación: albañilería L=290mm, H=125mm,  
D=190mm

**Code**  
99749



Accesorios para cajas de empotrar - Rejilla universal para Caja exterior 99749

**Code**  
99750