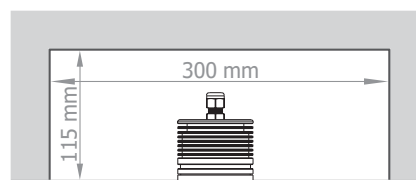


Recessed hole / Trou d'encastrement:



Ø65 mm



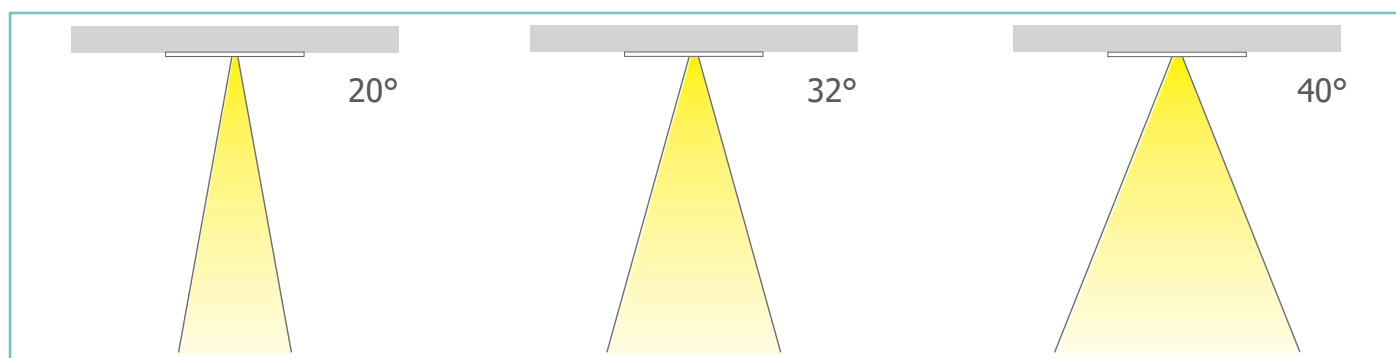
DESCRIPTION

Polar is a professional anti-vandal IP68 downlight, with a deep recessed COB LED light source and features high efficiency reflector technology for excellent glare control and uniformity. Polar offers a choice between three standard color temperatures (2700K, 3000K and 4000K) and delivers 90 CRI for excellent color rendering. Compatible PSUs available for Polar allow for DALI or 1-10V dimming. Polar is perfectly suitable for public spaces and marine applications.

DESCRIPTION

Polar est un downlight IP68 anti-vandalisme professionnel, doté d'une source LED COB en retrait et doté d'une technologie de réflecteur à haute efficacité pour un excellent contrôle de l'éblouissement et une uniformité optimale. Polar offre le choix entre trois températures de couleur standard (2700K, 3000K et 4000K), avec IRC 90 pour un excellent rendu des couleurs. Binning-free et 2 step MacAdam garantissent la cohérence des couleurs dans toutes les versions fournies par unonovesette. Les alimentations compatibles disponibles pour Polar permettent une gradation DALI ou 1-10V. Polar convient parfaitement aux espaces publics et aux applications marines.

OPTICS / FAISCEAU:

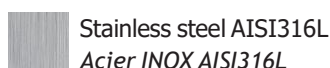





TECHNICAL SHEET / FICHE PRODUIT:

Body:	Stainless Steel AISI316L / Anodized aluminium 6026	Corps:	Acier INOX AISI316L / Alluminium 6026 anodisé
Glass:	Tempered extra clear glass 5 mm	Verre:	Verre temperé extra clair 5 mm
Finishes:	Stainless Steel AISI316L	Finitions:	Acier INOX AISI316L
Installation:	AISI316L anti-vandal fixing screws	Installation:	Vis de fixation anti-vandalisme INOX AISI316L
Power supply cables:	35 cm NS20N PCP 2x0,5 mm ²	Câbles d'alimentation:	35 cm NS20N PCP 2x0,5 mm ²
Power supply:	Constant current 350mA Max	Alimentation:	Courant constant 350mA Max
Power consumption:	12,9 Watt	Puissance absorbée:	12,9 Watt
CRI:	>90	IRC Indice de Rendu des Couleurs:	>90
Bin selection:	Binning free 2 step MacAdam's	Sélection du bin:	Binning free 2 step MacAdam's
Lumenoutput (source):	1154lm (3000K) / 1045lm-28lm (DTW)	Flux de la source:	1154lm (3000K) / 1045lm-28lm (DTW)
Operating temperature:	-20°C +50°C	Température de fonctionnement:	-20°C +50°C
IP rating:	IP68 (not for permanent immersion)	Indice de protection:	IP68 (pas en immersion permanente)
Insulation class:	Class III	Classe d'isolation:	Classe III
Impact resistance:	IK08	Indice de résistance:	IK08
Weight:	440 g	Poids:	440 g
Optics:	20° / 32° / 40° / (20° / 40° DTW)	Optiques:	20° / 32° / 40° / (20° / 40° DTW)
Energy rating:	A++	Classe d'efficacité énergétique:	A++
LED colour temperature:	2700K / 3000K / 4000K / (3000K-1800K DTW)	Couleur LED:	2700K / 3000K / 4000K / (3000K-1800K DTW)
Lifetime LED:	100000 hrs	Durée moyenne LED:	100000 hrs
Photo biological risk:	RG0 / RG1	Sécurité photobiologique:	RG0 / RG1

FINISHES / FINITIONS:



PRODUCT CODE/CODE PRODUIT:

<p>POL = POLAR</p> 	Select one component from each column to specify a complete configuration: Sélectionner un composant pour chaque colonne pour une configuration complète:		
	LED colour / Couleur LED	Optics / Faisceau	Finish / Finitions
27 = 2700K 30 = 3000K 40 = 4000K DW = Dim to warm	N = 20° (20° DTW) M = 32° W = 40° (40° DTW)	03 = Stainless steel AISI316L / Acier INOX AISI316L	

Standard configuration example/
Exemple de configuration standard:

POL.30.N.03 Polar 3000K 20° stainless steel / acier INOX



POWER SUPPLIES 350mA CONSTANT CURRENT / ALIMENTATEUR COURANT CONSTANT 350mA:

On / Off

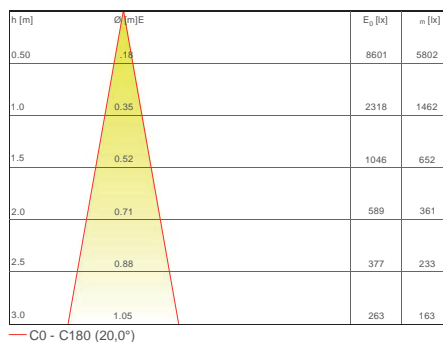
Code / Code	Input	I Out	V Out	Watt	IP	#Polar
PSU.CX.003	110÷240V / 50/60 Hz	350mA	47 V	24	IP20	Max 1
PSU.CX.004	110÷240V / 50/60 Hz	350mA	43 V	20	IP20	Max 1

Dimmable / Gradable

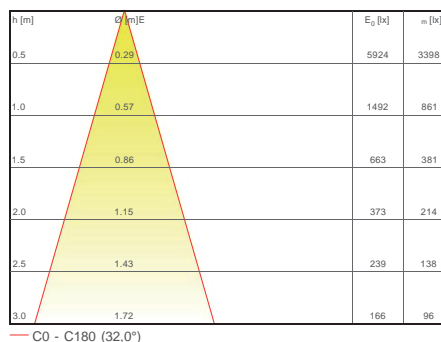
Code / Code	Input	I Out	V Out	Watt	IP	#Polar
PSU.CX.001 1-10V/PUSH	100÷240V / 50/60 Hz	350mA	47 V	15	IP20	Max 1
PSU.CX.002 DALI	100÷240V / 50/60 Hz	350mA	47 V	15	IP20	Max 1
PSU.CC.022 DTW DALI	220÷240V / 47/53 Hz	350mA	40 V	20	IP20	Max 1

PHOTOMETRICS / COURVES PHOTOMETRIQUE:

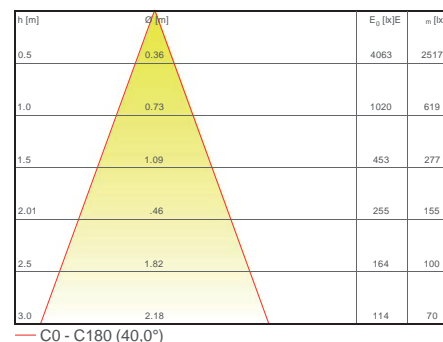
20° - 12,9 Watt



32° - 12,9 Watt



40° - 12,9 Watt



ACCESSORIES / ACCESSOIRES

