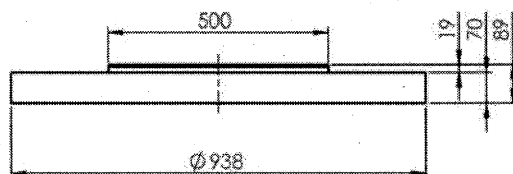
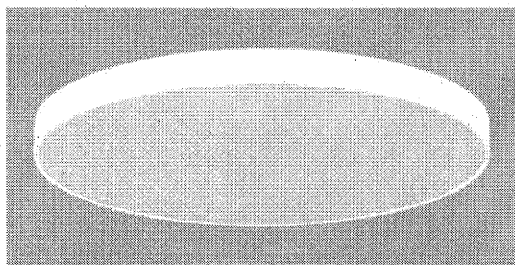




Kniha svítidel
WELCOME CENTRE

Označení svítidla A

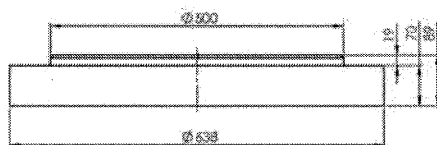
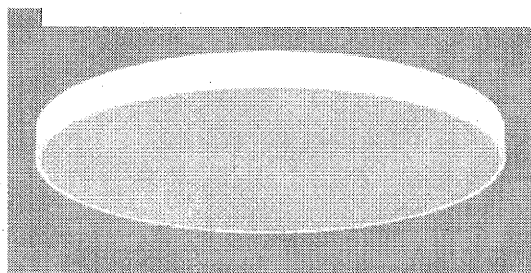


Protection: IP 50, SKI
Voltage: 220 - 240 V / 50 - 60 Hz
Ambient temperature: 25° C
Color: power coating, RAL 9016 white matt fine structure (other colors on request)

Diameter: 938 mm
Height ring (visible): 70mm
Total height (including driver chamber): 89 mm
Material: aluminum and steel
Mounting: surfaced or suspended (suspended is only possible with accessories)

Equipped with LED modules (not replacable)
Power LED modules: 104W
Total consumption: 116W
Color temperature: neutral white (4000K)
Color rendering: Ra > 80
MacAdam: 3
Luminous flux: ~ 7780 lm
Light current profile: > 50.000h at L80F10
Lifetime: > 50.000 h
Light distribution: open distribution
Lighting technology: satiné cover made of PMMA, light-diffusing
Light control: direct
LED driver: DALI EVG
Dimmable: yes
Lifetime driver: 50.000 h (C10)
Switch period > 100.000
Protection features: short circuit protection, overload protection, open circuit protection
Regulation: DALI

Označení svítidla B

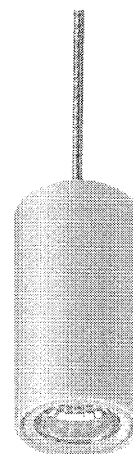


Protection: IP 50, SKI
Voltage: 220 - 240 V / 50 - 60 Hz
Ambient temperature: 25° C
Color: power coating, RAL 9016 white matt fine structure (other colors on request)

Diameter: 636 mm
Height ring (visible): 70 mm
Total height (including driver chamber): 89 mm
Material: aluminum and steel
Mounting: surfaced or suspended (suspended is only possible with accessories)

Equipped with LED modules (not replacable)
Power LED modules: 48W
Total consumption: 52W
Color temperature: neutral white (4000K)
Color rendering: Ra > 80
MacAdam: 3
Luminous flux: . 3690 lm
Light current profile: > 50.000h at L80F10
Lifetime: > 50.000 h
Light distribution: open distribution
Lighting technology: satined cover made of PMMA, light-diffusing
Light control: direct
LED driver: DALI EVG
Dimmable: yes
Lifetime driver: 50.000 h (C10)
Switch period > 100.000
Protection features: short circuit protection, overload protection, open circuit protection
Regulation: DALI

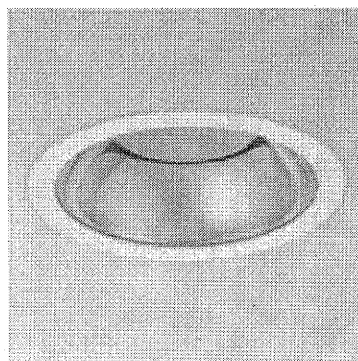
Označení svítidla C



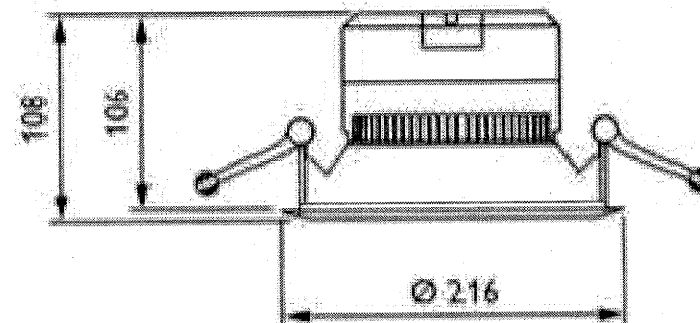
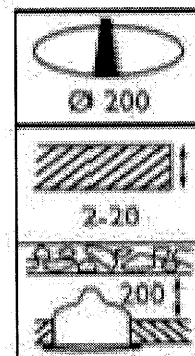
Product data

General information	
Beam angle of light source	120 °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Medium beam
Optical cover/lens type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	24°

Connection	Flying leads/wires
Cable	Cable 3.0 m without plug
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years



Rozměrové výkresy

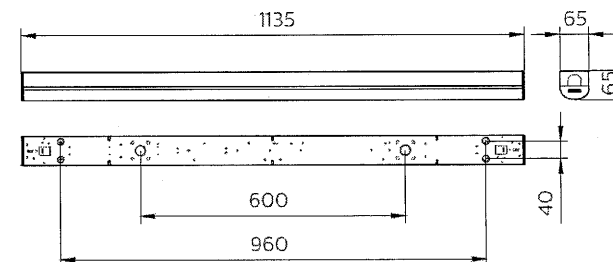
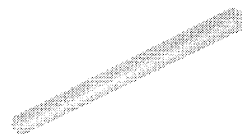


Product data

General information		Glow-wire test	Temperature 260 °C, duration 5 s
Beam angle of light source	120 °	Flammability mark	For mounting on normally flammable surfaces
Light source color	815 neutral white	CE mark	CE mark
Light source replaceable	No	ENEC mark	-
Number of gear sets	1 unit	Warranty period	5 years
Driver/power unit/transformer	Power supply unit	Remarks	- For Lighting Europe publication paper
Driver included	Yes		Specifying performance of LED-based luminaires - January 2010: statistically there is no relevant difference in lumen maintenance between B50 and for example B30. Therefore the product useful life (B50) value also represents the B30 value.
Optic type	High-gloss mirror	Constant light output	No
Luminaire light beam spread	60°		
Control interface	-		
Connection	Push-in connector 6-pole		
Cable	-		
Protection class IEC	Safety class I		

Označení svítidla D

Rozměrové výkresy

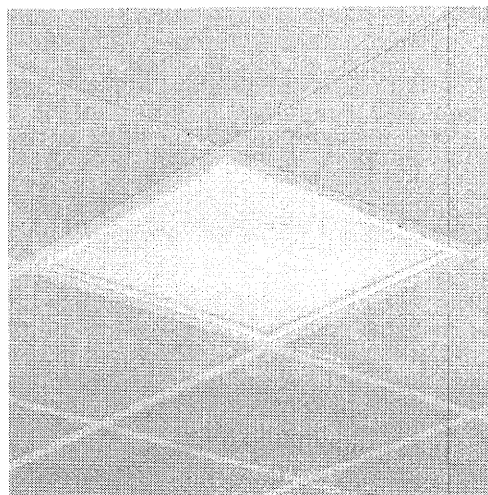


Product data

General information		Number of products on MCB of 16 A type B		40
Light source color	840 neutral white	EU RoHS compliant	Yes	
Light source replaceable	No	Service tag	No	
Number of gear units	1 unit	Unified glare rating CEN	27	
Driver/power unit/transformer	Power supply unit			
Driver included	Yes	Light Technical		
Optic type	Very wide beam	Saturated Red (R9)	<50	
Luminaire light beam spread	130°			
Control interface	-	Operating and Electrical		
Connection	Push-in connector 3-pole	Input Voltage	220 to 240 V	
Cable	-	Input Frequency	50 or 60 Hz	
Protection class IEC	Safety class I	Initial CLO power consumption	- W	
Glow-wire test	Temperature 650 °C, duration 30 s	Inrush current	5.16 A	
Flammability mark	-	Inrush time	0.047 ms	
CE mark	CE mark	Power Factor (Min)	0.9	
ENEC mark	-			
Warranty period	5 years			
Constant light output	No			

Označení svítidla E

Označení svítidla F



Údaje o produktu

General Information	
Vyzařovací úhel světelného zdroje	- °
Barva světelného zdroje	830 teplá bílá, 840 neutrální bílá
Vyměnitelnost světelného zdroje	Ne
Počet předřadnikových jednotek	1 unit
Předřadník / napájecí jednotka / transformátor	PSU [Power supply unit]
Včetně předřadníku	Ano
Typ optiky	90 [Beam angle 90°]
Divergence světelného paprsku svítidla	90°
Rídící rozhraní	-
Připojení	Připojovací jednotka, dvoupólová
Kabel	-
Třída ochrany IEC	Bezpečnostní třída II
Test žhavým drátem	Teplota 650 °C, doba 30 s
Značka hořlavosti	NO [-]
Značka CE	CE mark

Značka ENEC	-
Záruční lhůta	5 let
Konstantní světelný výkon	No
Počet produktů v MCB	18
Splňuje požadavky evropské směrnice RoHS	Ano
Jednotné hodnocení oslnění CEN	19
Light Technical	
Nasycená červená (R9)	<50
Operating and Electrical	
Vstupní napětí	220 to 240 V
Vstupní frekvence	50 nebo 60 Hz
Počáteční spotřeba energie při stálém světelném toku	- W
Průměrná spotřeba energie při stálém světelném toku	- W