# Lighting

**PHILIPS** 



# ColorBlast IntelliHue Powercore gen4

# ColorBlast IntelliHue Powercore gen4, 100 – 277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC

ColorBlast IntelliHue Powercore gen4, 100 – 277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC

ColorBlast IntelliHue Powercore gen4 combines precision color control with highquality tunable white light in one outdoor luminaire for wall-washing and spotlighting applications. IntelliHue, an advanced approach to color control and mixing, produces an enhanced spectrum of precisely controllable light, including millions of saturated colors, pastels, and precisely controllable, high-quality white and tinted white light. By combining carefully selected channels of LED light sources, IntelliHue enables high-quality intelligent color and white light from the same fixture. The fixture's completely flat front lens creates a minimalist, clean design and prevents any water pooling or debris accumulation, so the light is never interrupted. There is a full set of accessories that can be used in combination or alone, including a full-height glare shield, half-glare shield, louver, rock guard, and diffusers to alter the beam from 10° up to 80°.

#### **Product data**

General information	
Beam angle of light source	10 °
Light source colour	IntelliHue
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	No [ -]

Driver included	Yes	
Optical cover/lens type	GT [ Tempered glass]	
Luminaire light beam spread	10°	
Cable	Cable 1.8 m without plug	
Protection class IEC	Safety class I	
CE mark	CE mark	

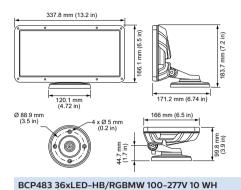


### ColorBlast IntelliHue Powercore gen4

ENEC mark     ENEC mark     Initial LED luminative (Enclosy or 2000)       Que to una due due to due				
Optic type outdoor     Narrow beam angle 10"     Initial input power     50 W       Constant light output     No     Over time performance (IEC compilant)       WEEE mark     -       Accessory PFC     2CM85       Umen Maintenance 50% at 25 °C Calculated     90300       Light Echnical     -       Standard III angle sole entry     0"       Standard III angle sole entry     0"       Standard III angle sole entry     0"       Effective (in/W) @ 2.000 K     655 lm/W       Effective (in/W) @ 2.000 K     655 lm/W       Effective (in/W) @ 2.000 K     652 lm/W       Umen Maintenance 70% at 50 °C Calculated     0000       CR @ 2.000 K     652 lm/W       Umen Maintenance 70% at 50 °C Calculated     0000       CR @ 2.000 K     652 lm/W       Umen Maintenance 80% at 25 °C Calculated     0000       CR @ 2.000 K     652 lm/W       Umen Maintenance 80% at 25 °C Calculated     0000       Diver factor (rom.)     -       Umen Maintenance 80% at 25 °C Calculated     0000       Umen Maintenance 80% at 25 °C Calculated     0000       Operating and electrical     Iumen Maintenance 80% at 25 °C Calculated       Input fosquency     50 to 80 tz     Iumen Maintenance 80% at 25 °C Calculated       Dinmable     Yes     Ambient temperature r	ENEC mark	ENEC mark	Initial LED luminaire efficacy	50.8 lm/W
Contant light output       No         EU Rolfs compliant       No         EU Rolfs compliant       No         EU Rolfs compliant       No         MCEEE mark       -         Accessory PFC       2CP485         Limen Maintenance 50% at 25 °C Calculated       90300         Light technical       Lumen Maintenance 50% at 25 °C Calculated       90300         Standard till angle spot-top       0°       Lumen Maintenance 70% at 25 °C Calculated       4000         Standard till angle spot-top       0°       Lumen Maintenance 70% at 25 °C Calculated       4000         Standard till angle spot-top       0°       Lumen Maintenance 70% at 25 °C Calculated       4000         Effaces (M/W) & 2.700 K       625 lm/W       Lumen Maintenance 70% at 25 °C Calculated       4000         CRI @ 4.000 K       662       Lumen Maintenance 70% at 25 °C Calculated       4000         CRI @ 2.700 K       623 lm/W       Lumen Maintenance 70% at 25 °C Calculated       26000         Diput frequency       501 60 Hz       Lumen Maintenance 90% at 25 °C Reported       1800         Power factor (nom.)       -       Lumen Maintenance 90% at 50 °C Calculated       1000         Dimut frequency       501 60 Hz       Controls and diminance 90% at 50 °C Calculated       1000	UL mark	UL and cUL mark	Init. Colour rendering index	80
EU RottS compliant       No         WEEE mark       -         Accessory PFC       ZCP485         Light Inchnical       Lumen Maintenance 50% at 30 °C Calculated 90300         Light Inchnical       Lumen Maintenance 50% at 30 °C Calculated 90300         Light Inchnical       Lumen Maintenance 50% at 30 °C Calculated 90300         Standard III angle post-top       0°         Standard III angle post-top       0°         Elflexcy (In/W) @ A000 K       625 In/W         Elflexcy (In/W) @ 2700 K       655 In/W         Elflexcy (In/W) @ 2700 K       655 In/W         Cfli @ 2700 C       92.7         Lumen Maintenance 80% at 50 °C Calculated 46100         Lumen Maintenance 80% at 50 °C Calculated 38000         Lumen Maintenance 80% at 50 °C Calculated 31000         Lumen Maintenance 80% at 50 °C Calculated 3100         Lumen Maintenance 80% at 50 °C Calculated 31000         Lumen Mainten	Optic type outdoor	Narrow beam angle 10°	Initial input power	50 W
WEEE mark       -         Accessory PFC       ZCP455         Lumen Maintenance 50% at 25 °C Calculated       90300         Light technical       Lumen Maintenance 50% at 25 °C Calculated       90300         Standard titt angle post-top       0°       Lumen Maintenance 50% at 25 °C Calculated       46100         Standard titt angle sole entry       0°       Lumen Maintenance 70% at 25 °C Calculated       46100         Efficacy (In/W) @ 4.000 K       62.5 In/W       Lumen Maintenance 70% at 25 °C Calculated       46100         Efficacy (In/W) @ 2.700 K       65.5 In/W       Lumen Maintenance 70% at 25 °C Calculated       46100         Efficacy (In/W) @ 2.700 K       86.2       Lumen Maintenance 70% at 25 °C Calculated       48000         CRI @ 2.700       92.7       Lumen Maintenance 80% at 25 °C Calculated       48000         Input Voltage       100 to 277 V       Lumen Maintenance 90% at 25 °C Calculated       48000         Input Frequency       50 to 60 H2       Lumen Maintenance 90% at 25 °C Calculated       1300         Power factor (rom.)       -       Lumen Maintenance 90% at 25 °C Calculated       1300         Controls and dimming       Dimmable       Yes       Application conditions         Anbient temperature range       -40 to 150 °C       Anbient temperature range       -40 to	Constant light output	No		
Accessory PFC     2CP485       Light technical     Lumen Maintenance 50% at 25 °C Reported     54000       Standard tilt angle post-top     0'     Lumen Maintenance 70% at 25 °C Calculated     5000       Standard tilt angle post-top     0'     Lumen Maintenance 70% at 25 °C Calculated     46100       Efficacy (Im/W) @ 2.700 K     655 Im/W     Lumen Maintenance 70% at 25 °C Calculated     46100       Efficacy (Im/W) @ 2.700 K     655 Im/W     Lumen Maintenance 70% at 25 °C Calculated     46100       Cffi@ 4.000 K     86.2     Lumen Maintenance 70% at 25 °C Calculated     26000       Cffi@ 4.000 K     86.2     Lumen Maintenance 80% at 25 °C Calculated     26000       Cffi@ 4.000 K     86.2     Lumen Maintenance 80% at 25 °C Calculated     28000       Light frequency     92.77     Lumen Maintenance 80% at 25 °C Calculated     28000       Input Voltage     100 to 277 V     Lumen Maintenance 80% at 25 °C Calculated     3100       Input frequency     50 to 80 1/2     Lumen Maintenance 90% at 25 °C Calculated     3100       Power factor (Imn)     -     Lumen Maintenance 90% at 25 °C Calculated     3100       Controls and dimming     Mainternance 80% at 50 °C Reported     3100     3100       Controls and dimming     Product data     Product data     Product data       Optical cover/(Ins finith	EU RoHS compliant	No	Over time performance (IEC compliant	)
Light technical Light technical Light technical Light technical Light technical Light angle post-top Standard titt angle soft-top St	WEEE mark	-	Lumen Maintenance 50% at 25 °C Calculated	90300
Light technical       Lumen Maintenance 30%, at 50 °C Reported       54000         Standard tit angle side entry       0°       Lumen Maintenance 70% at 50 °C calculated       45100         Efficacy (m/W) @ 4.000 K       62.5 lm/W       Lumen Maintenance 70% at 50 °C calculated       45100         Efficacy (m/W) @ 2,700 K       65.5 lm/W       Lumen Maintenance 70% at 50 °C calculated       45100         Efficacy (m/W) @ 2,700 K       65.2 lm/W       Lumen Maintenance 80% at 25 °C febroted       26000         Operating and electrical       lumen Maintenance 80% at 50 °C calculated       28600         Input frequency       50 to 60 H2       Lumen Maintenance 90% at 50 °C calculated       28000         Input frequency       50 to 60 H2       Lumen Maintenance 90% at 50 °C Reported       13100         Input frequency       50 to 60 H2       Lumen Maintenance 90% at 50 °C Reported       13100         Controls and dimming       Umen Maintenance 90% at 50 °C Reported       13100         Dinmable       Yes       Application conditions       13100         Mechanical and housing       Full product code       871829138835799       Order product name       8PCP43336L5D-H8/RGBMV 100-277V         Optical cover/tens material       Glass       Order product name       8PCP43336L5D-H8/RGBMV 100-277V         Optical cover/tens finith	Accessory PFC	ZCP485	Lumen Maintenance 50% at 25 °C Reported	54000
Sandard tilt angle post-top       0"         Sandard tilt angle side entry       0"         Lumen Maintenance 70% at 25 °C Reported       46100         Efficacy (m/W)@ 4.000 K       625 lm/W         Efficacy (m/W)@ 4.000 K       665 s1 m/W         Efficacy (m/W)@ 4.000 K       86.2         Lumen Maintenance 70% at 25 °C Calculated       46100         CRI @ 4.000 K       86.2         Lumen Maintenance 80% at 25 °C Calculated       28600         CRI @ 4.000 K       86.2         Lumen Maintenance 80% at 25 °C Calculated       28600         Lumen Maintenance 80% at 25 °C Reported       28600         Ummen Maintenance 80% at 25 °C Reported       3100         Iput Voltage       100 to 277 V       Lumen Maintenance 80% at 25 °C Calculated         Iput Voltage       100 to 77 V       Lumen Maintenance 80% at 25 °C Calculated         Iput Voltage       100 to 60 Hz       Lumen Maintenance 80% at 25 °C Calculated         Rower factor (nom.)       -       Lumen Maintenance 80% at 50 °C Calculated         Morensate       Yes       Application conditions         Application conditions       Ambient temperature range       -40 to +50 °C         Morenaterial       Glass       Full product code       8782913883579         Optical cover/le			Lumen Maintenance 50% at 50 °C Calculated	90300
Standard tilt ange side entry     0'     Lumen Maintenance 70% at 25 °C Reported 46100       Efficacy (m/W) @ 4.000 K     62.51 m/W     Lumen Maintenance 70% at 25 °C Calculated 46100       Efficacy (m/W) @ 2.700 K     65.51 m/W     Lumen Maintenance 70% at 25 °C Calculated 78000       CRI @ 4.000 K     88.2     Lumen Maintenance 70% at 25 °C Reported 46100       CRI @ 2.700     92.7     Lumen Maintenance 70% at 25 °C Reported 78000       Operating and electrical     Lumen Maintenance 80% at 25 °C Calculated 78000       Input Voltage     100 to 277 V     Lumen Maintenance 80% at 25 °C Calculated 78000       Input Voltage     100 to 277 V     Lumen Maintenance 80% at 25 °C Calculated 78000       Input Voltage     100 to 277 V     Lumen Maintenance 90% at 25 °C Calculated 78000       Input Frequency     50 to 60 Hz     Lumen Maintenance 90% at 25 °C Calculated 13100       Power factor (nom.)     -     Lumen Maintenance 90% at 25 °C Calculated 13100       Controls and dimming     Maintenance 90% at 25 °C Calculated 13100     100 to 50 °C       Mechanical and housing     Full product code     87821       Product data     Gass     Order ordut tame     BCP483 36xLED-HB/RGBM VI00-277V       Optical cover/lens material     Glass     Order ordut tame     10 WH       Optical cover/lens finish     Clear     50 Pr numerator - gacks perouter box     2       Imp	Light technical		Lumen Maintenance 50% at 50 °C Reported	54000
Efficacy (m/W) @ 4.000 K         62.5 lm/W         Lumen Maintenance 70% at 50 °C Calculated 46100           Efficacy (m/W) @ 2.700 K         65.5 lm/W         Lumen Maintenance 80% at 50 °C Calculated 28600           CRI @ 4.000 K         86.2         Lumen Maintenance 80% at 50 °C Calculated 28600           CRI @ 2.700         92.7         Lumen Maintenance 80% at 50 °C Calculated 28600           Operating and electrical         Lumen Maintenance 80% at 50 °C Calculated 1800           Input Voltage         100 to 277 V           Input Voltage         100 to 277 V           Input Voltage         100 to 277 V           Immen Maintenance 90% at 50 °C Calculated 13100         Lumen Maintenance 90% at 50 °C Calculated 13100           Controls and dimming         Lumen Maintenance 90% at 50 °C Calculated 13100           Dimmable         Yes           Mechanical and housing         Housing material           Optical cover/lens material         Tempered glass           Optical cover/lens material         Tempered glass           Order code         4738913883579           Order code         423-00001-00           SAP mumerator - quantify per pack         1           Approval and application         IOWH           Energy Efficiency Class         G           Golaur         IV61 [ Dust penetration -pr	Standard tilt angle post-top	O°	Lumen Maintenance 70% at 25 °C Calculated	46100
Efficacy (m/W) @ 2700 K     65.5 lm/W     Lumen Maintenance 70% at 50 °C Reported     46100       CRI @ 4.000 K     85.2     Lumen Maintenance 80% at 25 °C Reported     28600       CRI @ 2,700     92.7     Lumen Maintenance 80% at 25 °C Calculated     28600       Operating and electrical     Lumen Maintenance 80% at 25 °C Calculated     28600       Input Vistage     100 to 277 V     Lumen Maintenance 90% at 25 °C Calculated     28600       Power factor (nom.)     -     Lumen Maintenance 90% at 25 °C Calculated     13100       Controls and dimming     Dimnable     Yes     Application conditions       Mechanical and housing     Housing material     Aluminium die-cast     Product data       Potical cover/lens material     Tempered glass     Order product name     8CP483 36xLED-HB/RGBM VI00-277V       Optical cover/lens finish     Clear     Order code     87182913883579       Colour     White     Order code     423-000011-00       SAP material     10 WH     SAP mumerator - quantity per pack     1       Approval and application     Inverstor - packs per outer box     2       SAP mumerator - packs per outer box     2     2       SAP material     912400130371     Preduct Gata     -271 VAC, 10° Matte Powercore gend, 100       Metch. inpact protection code     IP66 [ Dust penetration - protected, ja	Standard tilt angle side entry	O°	Lumen Maintenance 70% at 25 °C Reported	46100
CRI @ 4.000 K       86.2       Lumen Maintenance 80% at 25 °C Calculated 28600         CRI @ 2.700       92.7       Lumen Maintenance 80% at 50 °C Reported 28600         Input Voltage       100 to 277 V       Lumen Maintenance 80% at 50 °C Calculated 28600         Input Voltage       100 to 277 V       Lumen Maintenance 80% at 50 °C Calculated 13100         Input frequency       50 to 60 Hz       Lumen Maintenance 90% at 25 °C Calculated 13100         Power factor (nom.)       -       Lumen Maintenance 90% at 50 °C Reported 13100         Controls and dimming       Lumen Maintenance 90% at 50 °C Reported 13100         Dimmable       Yes       Application conditions         Mechanical and housing       Ambient temperature range -40 to +50 °C         Mechanical and housing       Full product code       \$71829138835799         Optical cover/lens finish       Clear       Order product name       BCP483 36xLED-H8/RGBMW 100-277V         Optical cover/lens finish       Clear       Conder to 423-00001-00       S42-0001-00         Approval and application       IVM +       S42-00001-00       S42-00001-00         GReich proof]       EAN/UPC – product       8718291388357       Colour         Murinium die-cast       Full product code       \$718291388357       Colour       S42-00001-00         Optical cover/len	Efficacy (lm/W) @ 4,000 K	62.5 lm/W	Lumen Maintenance 70% at 50 °C Calculated	46100
CRI @ 2700       927         Umen Maintenance 80% at 50 °C Calculated       28600         Operating and electrical       Lumen Maintenance 80% at 50 °C Calculated       28600         Input Voltage       100 to 277 V       Lumen Maintenance 80% at 25 °C Reported       28600         Input Voltage       50 to 60 Hz       Lumen Maintenance 90% at 25 °C Calculated       13100         Power factor (nom.)       -       Lumen Maintenance 90% at 50 °C Calculated       13100         Controls and dimming       Dimmable       Yes       AppliCation conditions         Mechanical and housing       Yes       AppliCation conditions         Musing material       Glass       Full product code       871829138835799         Optical cover/lens material       Glass       Full product code       87182913883579         Optical cover/lens finish       Clear       Code       423-00001-00         SAP numerator – quantify per pack       1       Numerator – quantify per pack       1         Approval and application       IP66 [ Dust penetration-protected, pet- proof]       SAP numerator – quantify per pack       1         Numerator – packs per outer box       2       SAP material       91240013071       Net Weight (Piece)       4146 kg         Energy Efficiency Class       G       G       G	Efficacy (lm/W) @ 2,700 K	65.5 lm/W	Lumen Maintenance 70% at 50 °C Reported	46100
Operating and electrical       Lumen Maintenance 80% at 50 °C Calculated 28600         Input Voltage       100 to 277 V       Lumen Maintenance 80% at 50 °C Reported       28600         Input frequency       50 to 60 Hz       Lumen Maintenance 90% at 25 °C Calculated       13100         Power factor (nom.)       -       Lumen Maintenance 90% at 50 °C Calculated       13100         Controls and dimming       -       Lumen Maintenance 90% at 50 °C Calculated       13100         Controls and dimming       -       Lumen Maintenance 90% at 50 °C Calculated       13100         Controls and dimming       -       -       -       -         Mechanical and housing       -       -       -       -         Mousing material       Aluminium die-cast       Product data       -       -         Optic al cover/lens material       Giass       Full product name       BCP483 368.4ED-HB/RGBMW 100-277V         Optical cover/lens finish       Clear       Code       871829138835799         Optical cover/lens finish       Clear       Fall product name       BCP483 368.4ED-HB/RGBMW 100-277V         Optical cover/lens finish       Clear       SPR numerator – quantity per pack       1         Approval and application       Immerator – product       878293138835799       2	CRI @ 4,000 K	86.2	Lumen Maintenance 80% at 25 °C Calculated	28600
Operating and electrical       Lumen Maintenance 80% at 50 °C Reported       28600         Input Voltage       100 to 277 V       Lumen Maintenance 90% at 25 °C Calculated       13100         Power factor (nom.)       -       Lumen Maintenance 90% at 25 °C Calculated       13100         Power factor (nom.)       -       Lumen Maintenance 90% at 50 °C Calculated       13100         Controls and dimming       Lumen Maintenance 90% at 50 °C Reported       13100         Dimmable       Yes       Application conditions         Mechanical and housing       Housing material       Aluminium die-cast         Optic material       Glass       Full product code       871829138835799         Optical cover/lens shape       Flat       10 WH       04483 36xLED-HB//RGBMW 100-277V         Optical cover/lens finish       Clear       Conder       8718291388357         Colour       White       Order code       8718291388357         Optical cover/lens finish       Clear       Conder       8718291388357         Colour       White       Order code       423-00001-00         SAP numerator - quantity per pack       1       Numerator - packs per outer box       2         Ingress protection code       IK10 [20 J vandal-resistant]       SAP material       912400130371 <tr< th=""><th>CRI @ 2,700</th><th>92.7</th><th>Lumen Maintenance 80% at 25 °C Reported</th><th>28600</th></tr<>	CRI @ 2,700	92.7	Lumen Maintenance 80% at 25 °C Reported	28600
Input Voltage       100 to 277 V         Input frequency       50 to 60 Hz         Power factor (nom.)       -         Power factor (nom.)       -         Controls and dimming       Lumen Maintenance 90% at 25 °C Reported       13100         Dimmable       Yes       Application conditions         Mechanical and housing       Ambient temperature range       -40 to +50 °C         Mechanical and housing       Product data       50 Yet 0 to -50 °C         Methanical and housing       Full product code       87/829138835799         Optical cover/lens material       Glass       Product data         Optical cover/lens finish       Clear       Order product name       BCP483 36xLED-HB/RGBMW 100-277V         Optical cover/lens finish       Clear       Order code       423-00001-00         SAP numerator – quantity per pack       1       1         Approval and application       Inde splication       SAP numerator – packs per outer box       2         Ingress protection code       IP66 [ Dust penetration-protected.]et- proof]       SAP material       912400130371         Numerator – packs per outer box       2       SAP material       912400130371         Numerator – packs per outer box       2       SAP material       912400130371			Lumen Maintenance 80% at 50 °C Calculated	28600
Input frequency       50 to 60 Hz       Lumen Maintenance 90% at 25 °C Reported       13100         Power factor (nom.)       -       Lumen Maintenance 90% at 25 °C Reported       13100         Controls and dimming       Lumen Maintenance 90% at 50 °C Calculated       13100         Dimmable       Yes       Application conditions         Mechanical and housing       Ambient temperature range       -40 to +50 °C         Mechanical and housing       Full product data       871829138835799         Optical cover/lens material       Glass       Full product code       871829138835799         Optical cover/lens shape       Filat       10 WH       0 WH         Optical cover/lens finish       Clear       EAN/UPC – product       8718291388357         Colour       White       Order code       423-000011-00         SAP nuterial       912400130371       Numerator – quantity per pack       1         Approval and application       Ford [20 J vandal-resistant]       SAP material       912400130371         Reeps Efficiency Class       G       Commercial Code       423-000011-00       2         Ingress protection code       [K10] 20 J vandal-resistant]       Numerator – quantity per pack       1         Numerator – quantity per pack       1       6       2-000011-00 <th>Operating and electrical</th> <th></th> <th>Lumen Maintenance 80% at 50 °C Reported</th> <th>28600</th>	Operating and electrical		Lumen Maintenance 80% at 50 °C Reported	28600
Power factor (non.)       -         Lumen Maintenance 90% at 50 °C Calculated 13100         Controls and dimming         Dinmable       Yes         Application conditions         Mechanical and housing         Housing material       Aluminium die-cast         Optic material       Glass         Optic al cover/lens material       Glass         Optical cover/lens material       Tempered glass         Order product name       BCP483 36xLED-HB/RGBMW 100-277V         Optical cover/lens finish       Clear         Color       White         Approval and application       Inwerator - quantity per pack         Ingress protection code       IP66 [ Dust penetration-protected. jet-proof]         Energy Efficiency Class       G         Gommercial Code       4146 kg         Commercial Code       4146 kg         Commercial Code       422-00001-00         Methingmater trees with ANSI C136.31.36       White Housing. UL/CE/CQC         Initial performance (IEC compliant)       Emerger Mithal Performance (IEC compliant)	Input Voltage	100 to 277 V	Lumen Maintenance 90% at 25 °C Calculated	13100
Lumen Maintenance 90% at 50 °C Reported 13100 Controls and dimming Dimmable Yes Application conditions Mechanical and housing Housing material Aluminium die–cast Optic material Glass Optic al cover/lens material Tempered glass Optical cover/lens shape Flat Optical cover/lens finish Clear Colour White Clear Approval and application Ingress protection code IP66 [ Dust penetration–protected, jet- proof] Energy Efficiency Class G Mech. impact protection code IK10 [ 20 J vandal-resistant] Full performance (IEC complies with ANSI CI36 31, 3G Barged I  Initial performance (IEC compliant)  Lumen Maintenance 90% at 50 °C Reported 13100  Lumen Maintenance 90% at 50 °C Reported 13100  Application code IK10 [ 20 J vandal-resistant] Entitial performance (IEC compliant)  Limital performance	Input frequency	50 to 60 Hz	Lumen Maintenance 90% at 25 °C Reported	13100
Controls and dimming       Application conditions         Dimmable       Yes       Application conditions         Mechanical and housing       Ambient temperature range       -40 to +50 °C         Mechanical and housing       Froduct data       97000000000000000000000000000000000000	Power factor (nom.)	-	Lumen Maintenance 90% at 50 °C Calculated	I 13100
Dimmable       Yes       Application conditions         Mechanical and housing       Ambient temperature range       -40 to +50 °C         Mechanical and housing       File       Product data         Mousing material       Glass       Product code       871829138835799         Optical cover/lens material       Tempered glass       Order product name       BCP483 364.LPU-HB/RGBMW 100-277V         Optical cover/lens shape       Flat       10 WH         Optical cover/lens finish       Clear       200011-00         Colour       White       Order code       8718291388357         Order code       Vereson       8718291388357         Approval and application       Inmerator – quantity per pack       1         Approval and application       Numerator – packs per outer box       2         Ingress protection code       IP66 [ Dust penetration-protected, jet-prof]       Numerator – packs per outer box       2         Ingress protection code       IC0 [20 J vandal-resistant]       Nut Weight (Piece)       4146 kg         Vibration standard       Complies with ANSI C136.31, 3G       White Housing, UL/CE/CQC       -277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC         Vibration standard       Kerret       887841       -277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC <th></th> <th></th> <th>Lumen Maintenance 90% at 50 °C Reported</th> <th>13100</th>			Lumen Maintenance 90% at 50 °C Reported	13100
Ambient temperature range       -40 to +50 °C         Mechanical and housing       Housing material       Aluminium die-cast         Optic material       Glass       Product data         Optical cover/lens material       Tempered glass       Order product name       BCP483 36xLED-HB/RGBMW 100-277V         Optical cover/lens shape       Flat       10 WH         Optical cover/lens finish       Clear       878291388357         Colour       White       Order product name       BCP483 36xLED-HB/RGBMW 100-277V         Ingress protection code       White       Order code       423-000011-00         SAP numerator – quantity per pack       1       Numerator – quantity per pack       1         Ingress protection code       IP66 [ Dust penetration-protected, jet-prof]       Nut Weight (Piece)       4.146 kg         Energy Efficiency Class       G       Commercial Code       423-000011-00         Vibration standard       Complies with ANSI C136.31, 3G       Colourel swith ANSI C136.31, 3G       -277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC         Initial performance (IEC compliant)       Image: Stant       Profi       Emerge	Controls and dimming			
Mechanical and housing         Housing material       Aluminium die–cast         Optic material       Glass         Optical cover/lens material       Tempered glass         Optical cover/lens shape       Flat         Optical cover/lens finish       Clear         Colour       White         Optical and application       Unified [ Dust penetration-protected, jet-product ode]         Ingress protection code       IP66 [ Dust penetration-protected, jet-proof]         Energy Efficiency Class       G         Mech. impact protection code       IK10 [ 20 J vandal-resistant]         Vibration rating       Complies with ANSI C136.31, 36         White Housing, UL/CE/CQC       asymetrial         Initial performance (IEC compliant)       IP80	Dimmable	Yes	Application conditions	
Housing material       Aluminium die–cast       Product data         Optic material       Glass       Full product code       87829138335799         Optical cover/lens material       Tempered glass       Order product name       BCP483 36xLED-HB/RGBMW 100-277V         Optical cover/lens finish       Clear       0vder product name       BCP483 36xLED-HB/RGBMW 100-277V         Optical cover/lens finish       Clear       EAN/UPC – product       8718291388357         Colour       White       Order code       423-000011-00         SAP numerator – quantity per pack       1         Approval and application       Numerator – packs per outer box       2         Ingress protection code       IP66 [ Dust penetration-protected, jet-prof]       SAP material       912400130371         Proteg Efficiency Class       G       Commercial Code       423-000011-00         Vibration standard       Complies with ANSI C136.31, 3G       Complies with ANSI C136.31, 3G       Catalogue number description       ColorBlast IntelliHue Powercore gen4, 100         Vibration rating       Complies with ANSI C136.31, 3G       White Housing, UL/CE/CQC       277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC         BarBat       Bref       Initial performance (IEC compliant)       Image Stati       Image Stati			Ambient temperature range	-40 to +50 °C
Optic aterial       Glass       Full product code       871829138835799         Optical cover/lens material       Tempered glass       Order product name       BCP483 36xLED-HB/RGBMW 100-277V         Optical cover/lens finish       Clear       0 WH         Optical cover/lens finish       Clear       0 WH         Colour       White       0 Order product name       8718291388357         Colour       White       0 Order code       423-000011-00         Approval and application       IP66 [ Dust penetration-protected, jet-product oper quantity per pack       1         Ingress protection code       IP66 [ Dust penetration-protected, jet-product oper quantity per pack       2         Mech. impact protection code       IK10 [ 20 J vandal-resistant]       Net Weight (Piece)       4146 kg         Vibration standard       Complies with ANSI C136.31, 3G       White Housing, UL/CE/CQC       -277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC         Initial performance (IEC compliant)       IP68       EP88       IP88       IP88	Mechanical and housing			
Optical cover/lens material       Tempered glass       Order product name       BCP483 36xLED-HB/RGBMW 100-277V         Optical cover/lens shape       Flat       10 WH         Optical cover/lens finish       Clear       8718291388357         Colour       White       8718291388357         Order code       423-000011-00         Approval and application       Impered glass       Numerator – quantity per pack       1         Ingress protection code       IP66 [ Dust penetration-protected, jet-prof]       Numerator – quantity (Piece)       2         Energy Efficiency Class       G       Commercial Code       423-000011-00         Mech. impact protection code       IK10 [ 20 J vandal-resistant]       Net Weight (Piece)       4.146 kg         Vibration standard       Complies with ANSI C136.31, 3G       -277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC         Numerator – gase protection code       IK10 [ 20 J vandal-resistant]       Catalogue number description       ColorBlast IntelliHue Powercore gen4, 100         Vibration standard       Complies with ANSI C136.31, 3G       White Housing, UL/CE/CQC       277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC         Initial performance (IEC compliant)       Image State Sta	Housing material	Aluminium die-cast	Product data	
Optical cover/lens shape       Flat       10 WH         Optical cover/lens finish       Clear       8718291388357         Colour       White       Order code       423-000011-00         Approval and application       SAP numerator - quantity per pack       1         Ingress protection code       IP66 [ Dust penetration-protected, jet-proof]       912400130371         Energy Efficiency Class       G       SAP material       912400130371         Net Weight (Piece)       4.146 kg       SAP material       912400130371         Net Weight (Piece)       4.146 kg       SAP material       912400130371         Numerator - packs per outer box       2       SAP material       912400130371         Net Weight (Piece)       4.146 kg       Commercial Code       423-000011-00         Vibration standard       Complies with ANSI C136.31, 3G       Complies with ANSI C136.31, 3G       -277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC         Nitial performance (IEC compliant)       Imitial performance (IEC compliant)       Imitial performance (IEC compliant)       Imitial performance (IEC compliant)	Optic material	Glass	Full product code	871829138835799
Optical cover/lens finish       Clear       EAN/UPC - product       8718291383357         Colour       White       0rder code       423-000011-00         Approval and application       SAP numerator - quantity per pack       1         Approval and application       Numerator - packs per outer box       2         Ingress protection code       IP66 [ Dust penetration-protected, jet-proof]       912400130371         Energy Efficiency Class       G       SAP material       912400130371         Mech. impact protection code       IK10 [ 20 J vandal-resistant]       Complies with ANSI C136.31, 3G       Complies with ANSI C136.31, 3G         Vibration rating       Complies with ANSI C136.31, 3G       - 277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC         Initial performance (IEC compliant)       IP66       IP66       IP66	Optical cover/lens material	Tempered glass	Order product name	BCP483 36xLED-HB/RGBMW 100-277V
Colour       White       Order code       423-000011-00         Approval and application       SAP numerator - quantity per pack       1         Approval and application       Numerator - packs per outer box       2         Ingress protection code       IP66 [ Dust penetration-protected, jet-proof]       912400130371         Energy Efficiency Class       G       SAP material       912400130371         Mech. impact protection code       IK10 [ 20 J vandal-resistant]       Net Weight (Piece)       4.146 kg         Vibration standard       Complies with ANSI C136.31, 3G       ColorBlast IntelliHue Powercore gen4, 100         Vibration rating       Complies with ANSI C136.31, 3G       -277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC         Initial performance (IEC compliant)       Imitial performance (IEC compliant)       Imitial performance (IEC compliant)	Optical cover/lens shape	Flat		10 WH
Approval and application       SAP numerator - quantity per pack       1         Approval and application       IP66 [ Dust penetration-protected, jet-proof]       Numerator - packs per outer box       2         Ingress protection code       IP66 [ Dust penetration-protected, jet-proof]       912400130371         Energy Efficiency Class       G       Auterial       912400130371         Mech. impact protection code       IK10 [ 20 J vandal-resistant]       Net Weight (Piece)       4.146 kg         Vibration standard       Complies with ANSI C136.31, 3G       ColorBlast IntelliHue Powercore gen4, 100         Vibration rating       Complies with ANSI C136.31, 3G       White Housing, UL/CE/CQC         Initial performance (IEC compliant)       Imitial performance (IEC compliant)       Imitial performance (IEC compliant)	Optical cover/lens finish	Clear	EAN/UPC – product	8718291388357
Approval and application       Numerator - packs per outer box       2         Ingress protection code       IP66 [ Dust penetration-protected, jet-proof]       912400130371         Energy Efficiency Class       G       Ket Weight (Piece)       4.146 kg         Mech. impact protection code       IK10 [ 20 J vandal-resistant]       Commercial Code       423-000011-00         Vibration standard       Complies with ANSI C136.31, 3G       - 277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC         Vibration rating       Complies with ANSI C136.31, 3G       White Housing, UL/CE/CQC         Initial performance (IEC compliant)       Imitial performance (IEC compliant)       Imitial performance (IEC compliant)	Colour	White	Order code	423-000011-00
Ingress protection code       IP66 [ Dust penetration-protected, jet-proof]       912400130371         Energy Efficiency Class       G       Net Weight (Piece)       4.146 kg         Mech. impact protection code       IK10 [ 20 J vandal-resistant]       Commercial Code       423-000011-00         Vibration standard       Complies with ANSI C136.31, 3G       - 277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC         Vibration rating       Complies with ANSI C136.31, 3G       White Housing, UL/CE/CQC         Initial performance (IEC compliant)       Imitial performance (IEC compliant)       Imitial performance (IEC compliant)			SAP numerator – quantity per pack	1
proof]     Net Weight (Piece)     4.146 kg       Energy Efficiency Class     G     Commercial Code     423-000011-00       Mech. impact protection code     IK10 [ 20 J vandal-resistant]     Complies with ANSI C136.31, 3G     ColorBlast IntelliHue Powercore gen4, 100       Vibration standard     Complies with ANSI C136.31, 3G     - 277 VAC, 10° Native (no spread lens),       Vibration rating     Complies with ANSI C136.31, 3G     White Housing, UL/CE/CQC       Initial performance (IEC compliant)     Image: State S	Approval and application		Numerator – packs per outer box	2
Energy Efficiency Class       G       Commercial Code       423-000011-00         Mech. impact protection code       IK10 [ 20 J vandal-resistant]       Catalogue number description       ColorBlast IntelliHue Powercore gen4, 100         Vibration standard       Complies with ANSI C136.31, 3G       - 277 VAC, 10° Native (no spread lens),         Vibration rating       Complies with ANSI C136.31, 3G       White Housing, UL/CE/CQC         Initial performance (IEC compliant)       Image: Compliant (IEC compliant)       Image: Compliant (IEC compliant)	Ingress protection code	IP66 [ Dust penetration-protected, jet-	SAP material	912400130371
Mech. impact protection code       IK10 [ 20 J vandal-resistant]       Catalogue number description       ColorBlast IntelliHue Powercore gen4, 100         Vibration standard       Complies with ANSI C136.31, 3G       Complies with ANSI C136.31, 3G       - 277 VAC, 10° Native (no spread lens),         Vibration rating       Complies with ANSI C136.31, 3G       White Housing, UL/CE/CQC         Initial performance (IEC compliant)       Image: Second seco		proof]	Net Weight (Piece)	4.146 kg
Vibration standard       Complies with ANSI C136.31, 3G       - 277 VAC, 10° Native (no spread lens),         Vibration rating       Complies with ANSI C136.31, 3G       White Housing, UL/CE/CQC         887841       Initial performance (IEC compliant)       Image: Compliant of the spread lens),	Energy Efficiency Class	G	Commercial Code	423-000011-00
Vibration rating     Complies with ANSI C136.31, 3G     White Housing, UL/CE/CQC       887841     Initial performance (IEC compliant)     Image: Compliant (Compliant)	Mech. impact protection code	IK10 [ 20 J vandal-resistant]	Catalogue number description	ColorBlast IntelliHue Powercore gen4, 100
887841	Vibration standard	Complies with ANSI C136.31, 3G		– 277 VAC, 10° Native (no spread lens),
Initial performance (IEC compliant)	Vibration rating	Complies with ANSI C136.31, 3G		White Housing, UL/CE/CQC
		887841		
Initial luminous flux (suctor flux) 2424 lm	Initial performance (IEC compliant)			
mitiai tummous itux (system itux) 2434 illi	Initial luminous flux (system flux)	2434 lm		

## ColorBlast IntelliHue Powercore gen4

#### Dimensional drawing





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